



GREAT FUTURE TALENT OLYMPIAD
Intelligence Questions (IQ)
Past Paper 2024

4th Class Intelligence Questions (IQ) Past Paper

1. Which of the following is a perfect square?

- A. 1057
- B. 625
- C. 7928
- D. 64000

Answer: B

2. Which of the following will have 6 at unit place?

- A. 19^2
- B. 11^2
- C. 24^2
- D. 13^2

Answer: C

3. If 5278 is squared, then what will be at unit place?

- A. 8
- B. 7
- C. 6
- D. 4

Answer: D

4. What will be the number of zeros in square of 400?

- A. 2
- B. 3
- C. 4
- D. 6

Answer: C

5. How many natural numbers lie between 9^2 and 10^2 ?

- A. 17
- B. 18
- C. 19
- D. 20

Answer: B

6. What is the sum of the first four odd natural numbers?

- A. 16
- B. 17
- C. 18
- D. 20

Answer: A

7. The value of $9^2 - 1$ is equal to:

- A. 81
- B. 80

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C. 79

D. None of the above

Answer: B

8. The sum of $1 + 3 + 5 + 7 + 9 + 11 + 13 + 15 + 17 + 19$ is:

A. 121

B. 120

C. 100

D. 110

Answer: C

9. The square of 42 is:

A. 1764

B. 1664

C. 1564

D. 1504

Answer: A

10. Aircraft is to air as hovercraft is to:

A. Space

B. Stream

C. Vacuum

D. Surface

Answer: D

11. House is to human as nest is to:

A. Birds

B. Kids

C. Animals

D. Elders

Answer: A

12. Water is to flow as air is to:

A. Carry

B. Rage

C. Drive

D. Blow

Answer: D

13. Train is to track as car is to:

A. Jungle

B. Road

C. Oil

D. Wheels

Answer: B

4th Class Intelligence Questions (IQ) Past Paper

14. Kitten is to cat as cub is to:

- A. Monkey
- B. Goat
- C. Cow
- D. Leopard

Answer: D

15. Pension is to retirement as pay is to:

- A. Old age
- B. Employment
- C. Development
- D. Hard work

Answer: B

16. Neck is to head as foot is to:

- A. Hairs
- B. Arms
- C. Legs
- D. Body

Answer: C

17. What is the sum of $3+3 \times 4$:

- A. 16
- B. 24
- C. 22
- D. 15

Answer: D

18. Lamb is to sheep, as calf is to:

- A. Cow
- B. Sheep
- C. Zebra
- D. Dog

Answer: A

19. But is to tub as 2343 is to:

- A. 2343
- B. 4323
- C. 3234
- D. 3432

Answer: D

20. What will come next?

- $7+2-1 = H$
- $22+6-5 = W$
- $11+6-2 = ?$

4th Class Intelligence Questions (IQ) Past Paper

- A. O
- B. N
- C. P
- D. M

Answer: A

21. Which one is different from the rest?

- A. Dagger
- B. Sword
- C. Knife
- D. Fork

Answer: D

22. Looking on a portrait, a man said, that man is my father's son.
I have no brother & sister what is He to Me?

- A. Cousin
- B. Uncle
- C. Brother
- D. Own picture

Answer: D

23. Which one is different from the rest?

- A. True
- B. Certain
- C. Vague
- D. Sure

Answer: C

24. Saw is to Cut as Iron is to _____

- A. Press
- B. Metal
- C. Oven
- D. Hard

Answer: A

25. Which one is different from the rest?

- A. Two
- B. Four
- C. Twenty
- D. Five

Answer: D

26. Which one is different from the rest?

- A. Yard
- B. Foot

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- C. Kilometer
- D. Length

Answer: D

27. What is the perimeter of a square with a side length of 5 units?

- A. A)10 units
- B. 15 units
- C. 20 units
- D. 25 units

Answer: C.

28. What is the probability of rolling an even number on a fair six-sided die?

- A. $\frac{1}{2}$
- B. $\frac{1}{3}$
- C. $\frac{1}{6}$
- D. $\frac{1}{4}$

Answer: A.

29. If you draw a card from a standard deck of 52 cards, what is the probability of drawing a spade?

- A. $\frac{1}{13}$
- B. $\frac{1}{4}$
- C. $\frac{1}{52}$
- D. $\frac{1}{2}$

Answer: B.

30. A jar contains 8 red marbles, 4 blue marbles, and 3 green marbles. What is the probability of randomly selecting a green marble?

- A. $\frac{1}{5}$
- B. $\frac{1}{4}$
- C. $\frac{3}{15}$
- D. $\frac{3}{15}$

Answer: A.

31. If you toss a fair coin three times, what is the probability of getting exactly two tails?

- A. $\frac{1}{2}$
- B. $\frac{1}{8}$
- C. $\frac{1}{4}$
- D. $\frac{3}{8}$

Answer: D.

32. In a bag, there are 5 red balls, 4 blue balls, and 2 green balls. What is the probability of drawing a red ball?

- A. $\frac{5}{11}$
- B. $\frac{1}{3}$
- C. $\frac{5}{10}$
- D. $\frac{1}{2}$

Answer: A.

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33. If you roll a fair six-sided die, what is the probability of rolling a number greater than 4?

- A. $\frac{1}{2}$
- B. $\frac{1}{3}$
- C. $\frac{1}{6}$
- D. $\frac{1}{4}$

Answer: B

34. What is the probability of getting a sum of 7 when rolling two six-sided dice?

- A. $\frac{1}{6}$
- B. $\frac{1}{8}$
- C. $\frac{1}{12}$
- D. $\frac{1}{36}$

Answer: A.

35. If you randomly select a letter from the word "MATHEMATICS," what is the probability of getting a vowel?

- A. $\frac{3}{11}$
- B. $\frac{4}{11}$
- C. $\frac{1}{3}$
- D. $\frac{1}{2}$

Answer: B.

36. A spinner has 8 equal sections, numbered 1 through 8. What is the probability of landing on an even number?

- A. $\frac{1}{4}$
- B. $\frac{1}{2}$
- C. $\frac{3}{8}$
- D. $\frac{1}{8}$

Answer: B.

37. If you flip a fair coin and roll a fair six-sided die, what is the probability of getting both heads and an even number?

- A. $\frac{1}{6}$
- B. $\frac{1}{4}$
- C. $\frac{1}{8}$
- D. $\frac{1}{12}$

Answer: D.

38. How many degrees of rotation symmetry does a square have?

- A. 90°
- B. 180°
- C. 270°
- D. 360°

Answer: A.

39. A regular hexagon has rotational symmetry of:

- A. 60°
- B. 90°
- C. 120°
- D. 180°

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Answer: A.

40. An object with rotational symmetry of 180° can be rotated to look the same after:

- A. One-fourth turn
- B. Half turn
- C. Three-fourths turn
- D. Full turn

Answer: B.

41. What is the minimum number of lines of symmetry a rectangle can have?

- A. 0
- B. 1
- C. 2
- D. 4

Answer: C

42. How many lines of symmetry does an isosceles triangle have?

- A. 0
- B. 1
- C. 2
- D. 3

Answer: B.

43. Which letter of the English alphabet has no line of symmetry?

- A. A
- B. B
- C. C
- D. D

Answer: B.

44. A figure with line symmetry can be folded along the line to match exactly on both sides.

How many lines of symmetry does a circle have?

- A. 0
- B. 1
- C. 2
- D. Infinite

Answer: D.

45. Which of the following has rotational symmetry but no line symmetry?

- A. Square
- B. Rectangle
- C. Rhombus
- D. Isosceles triangle

Answer: C.

46. An equilateral triangle has how many lines of symmetry?

- A. 0
- B. 1
- C. 2
- D. 3

Answer: D.

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47. Which of the following shapes has more than one line of symmetry?

- A. Parallelogram
- B. Trapezoid
- C. Regular pentagon
- D. Scalene triangle

Answer: C.

48. How many lines of symmetry does the letter "X" have?

- A. 0
- B. 1
- C. 2
- D. 4

Answer: C.

49. A figure with no line of symmetry is called:

- A. Asymmetrical
- B. Symmetrical
- C. Rotational
- D. Isosceles

Answer: A.

50. Which of the following shapes has the most lines of symmetry?

- A. Square
- B. Hexagon
- C. Octagon
- D. Circle

Answer: D.

51. If a figure has rotational symmetry, it must also have:

- A. Line symmetry
- B. No symmetry
- C. Diagonal symmetry
- D. Reflective symmetry

Answer: D.

52. An irregular quadrilateral may have how many lines of symmetry?

- A. 0
- B. 1
- C. 2
- D. 4

Answer: A.

53. Who is the Father of Mathematics?

- A. Archimedes
- B. Aryabhata
- C. Einstein
- D. Ronaldo

Answer: A.

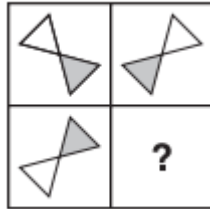
54. Who discovered Zero (0)?

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- A. Archimedes
- B. Aryabhata
- C. Einstein
- D. Ronaldo

Answer: B.

55. Which Shape completes the larger square?



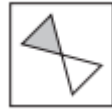
A.



B.



C.



D.



Answer: C.

56. Which one comes next?



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A.



B.



C.

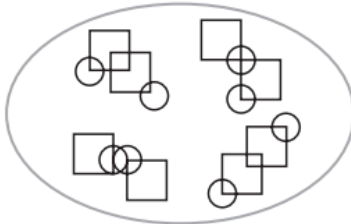


D.

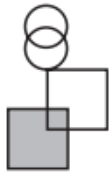


Answer: D.

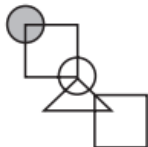
57. Which pattern on the right belongs in the group on the left?



A.



B.



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C.

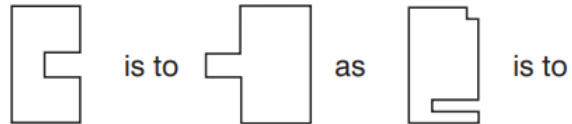


D.



Answer: D.

58. Which shape completes the second pair in the same way as the first pair?



A.



B.



4th Class Intelligence Questions (IQ) Past Paper

C.



D.

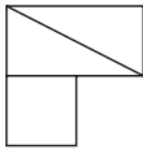


Answer: D.

59. In which larger shape is the shape on the left hidden?



A.

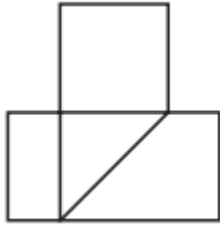


B.



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C.



D.



Answer: C.

60. Find the angle between minute hand and hour hand at 6:30 AM

- A. 25°
- B. 22.5°
- C. 15°
- D. None of these

Answer: C

61. Find the angle between minute hand and hour hand at 11:50 AM

- A. 55°
- B. 22.5°
- C. 15°
- D. None of these

Answer: A

62. Find the angle between minute hand and hour hand at 4:20 AM

- A. 10°
- B. 12.5°
- C. 15°
- D. None of these

Answer:A

63. Find the angle between minute hand and hour hand at 1:40 AM

- A. 180°
- B. 190°
- C. 175°
- D. None of these

4th Class Intelligence Questions (IQ) Past Paper

Answer: B

64. Find the angle between minute hand and hour hand at 10:10 AM

- A. 245°
- B. 195°
- C. 175°
- D. None of these

Answer: A

65. If 14th October 2005 is Friday then which day is 14th

October 2006?

- A. Tuesday
- B. Saturday
- C. Thursday
- D. Friday

Answer: B

66. If today is Monday then which day of the week is after 59 days.

- A. Tuesday
- B. Wednesday
- C. Thursday
- D. Friday

Answer: B

67. If 14th October 2005 is Friday then which day is 14th

October 2009?

- A. Tuesday
- B. Wednesday
- C. Thursday
- D. Friday

Answer: B

68. If 2nd June 2012 is Saturday then which day is 7th

July 2012?

- A. Tuesday
- B. Wednesday
- C. Thursday
- D. Saturday

Answer: D

69. Either Sam is ill, or he is drunk.

- A. Sam is ill.
- B. Sam is not ill.
- C. Sam is drunk.
- D. Sam is not drunk.

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- A. AB
- B. DA
- C. AC
- D. CD

Answer: B

70. Whenever Ram hears of a tragedy, he loses sleep.

- A. Ram heard of a tragedy.
- B. Ram did not hear of a tragedy.
- C. Ram lost sleep.
- D. Ram did not lose sleep.

- A. CA
- B. BD
- C. DB
- D. AD

Answer: C

71. Either the train is late, or it has derailed.

- A. The train is late.
- B. The train is not late.
- C. The train is derailed.
- D. The train is not derailed.

- A. AB
- B. DB
- C. CA
- D. BC

Answer: D

72. When I read a horror story I have a nightmare.

- A. I read a story.
- B. I did not read a horror story.
- C. I did not have a nightmare.
- D. I had a nightmare.

- A. CB
- B. AD
- C. BC
- D. AC

Answer: A

73. When I eat berries I get rashes.

- A. I ate berries.
- B. I did not get rashes.
- C. I did not eat berries.
- D. I got rashes.

- A. DA
- B. BC
- C. CB
- D. None of these

Answer: B

74. Either Sita is sick or she is careless.

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- A. Sita is not sick.
- B. Sita is not careless.
- C. Sita is sick.
- D. Sita is careless.

- A. AB
- B. AD
- C. BA
- D. DA

Answer: B

75. Ram gets a swollen nose whenever he eats hamburgers.

- A. Ram gets a swollen nose.
- B. Ram does not eat hamburgers.
- C. Ram does not get a swollen nose.
- D. Ram eats hamburgers.

- A. AB
- B. DC
- C. AC
- D. BC

Answer: D

76. Either the employees have no confidence in the management or they are hostile by nature.

- A. They are not hostile by nature.
- B. They are hostile by nature.
- C. They have confidence in the management.
- D. They have no confidence in the management.

- A. BA
- B. CB
- C. DA
- D. BD

Answer: B

77. Whenever Ram reads late into the night, his father beats him.

- A. His father does not beat Ram.
- B. Ram reads late into the night.
- C. Ram reads early in the morning.
- D. Ram's father beats him in the morning.

- A. CD
- B. BD
- C. AB
- D. None of these

Answer: D

78. All irresponsible parents shout if their children do not cavort.

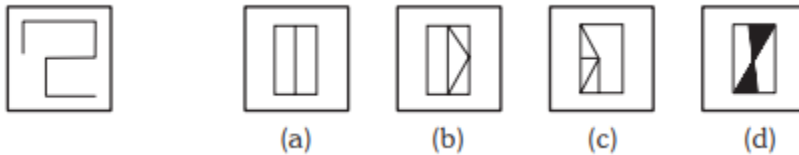
- A. All irresponsible parents do not shout.
- B. Children cavort.

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- C. Children do not cavort.
- D. All irresponsible parents shout.
 - A. AB
 - B. BA
 - C. CA
 - D. All of these

Answer: A

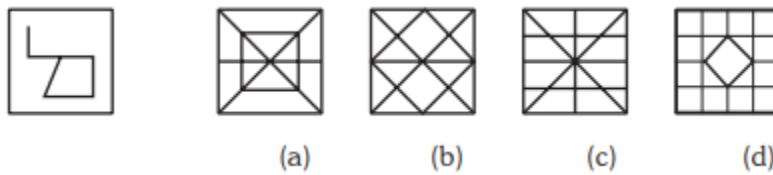
79. Which one is correct?



- A. Opt a)
- B. Opt b)
- C. Opt c)
- D. Opt d)

Answer: B

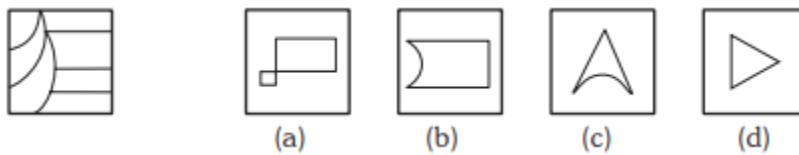
80. Identify the correct applicator.



- A. Opt a)
- B. Opt b)
- C. Opt c)
- D. Opt d)

Answer: C

81. Identify the correct applicator.



- A. Opt a)
- B. Opt b)
- C. Opt c)
- D. Opt d)

Answer: B

82. Which one is the correct option?

4th Class Intelligence Questions (IQ) Past Paper



(a)



(b)



(c)



(d)

- A. Opt a)
- B. Opt b)
- C. Opt c)
- D. Opt d)

Answer: A

83. $8 : 12 :: 6 : ?$

- A. 8
- B. 11
- C. 5
- D. 7

Answer: A

84. $13 : 19 :: 21 : ?$

- A. 41
- B. 81
- C. 141
- D. 14

Answer: A

85. Eagle : Swoops :: Duck : ?

- A. waddles
- B. floats
- C. swims
- D. flits

Answer: A

86. APPLE : 50 :: ORANGE : ?

- A. 60
- B. 69
- C. 61
- D. 63

Answer: A

87. Accommodation : Rent :: Journey : ?

- A. Freight
- B. Octroi
- C. Fare
- D. Expense

Answer: C

88. Fire : Smoke :: ?

- A. Children : School
- B. Cloud : Rain

4th Class Intelligence Questions (IQ) Past Paper

- C. Moon : Sky
- D. Shoe : Polish

Answer: B

89. Grenade : Gun :: ?

- A. Sister : Brother
- B. Father : Mother
- C. Man : Woman
- D. Head : Brain

Answer: D

90. TSH : IRQ :: QPK :: ?

- A. LNO
- B. LON
- C. PWK
- D. PON

Answer: B

91. AEZ : FPY :: BGX : ?

- A. HWW
- B. IYY
- C. HTX
- D. HYW

Answer: A

92. Length : Metre :: Power : ?

- A. Calories
- B. Degree
- C. Watt
- D. Kilogram

Answer: C

93. Square : Cube :: Circle : ?

- A. Ellipse
- B. Parabola
- C. Cone
- D. Sphere

Answer: D

94. Paper : Tree :: Glass : ?

- A. Window
- B. Sand
- C. Stone
- D. Mirror

Answer: B

95. ACFJ : ZXUQ :: EGIN : ?

- A. VUSQ
- B. VRPM
- C. UTRP
- D. VTRM

4th Class Intelligence Questions (IQ) Past Paper

Answer:D

96. ACEG : DFHJ :: QSUW : ?

- A. TVXZ
- B. TQST
- C. MNPR
- D. EGIJ

Answer: A

97. EGIK : FILO :: FHJL : ?

- A. JGMP
- B. JGPM
- C. GJPM
- D. GJMP

Answer: D

98. 10 : 91 :: 9 : ?

- A. 69
- B. 72
- C. 9
- D. 97

Answer: B

99. 7 : 56 :: 9 : ?

- A. 63
- B. 81
- C. 90
- D. 99

Answer:C

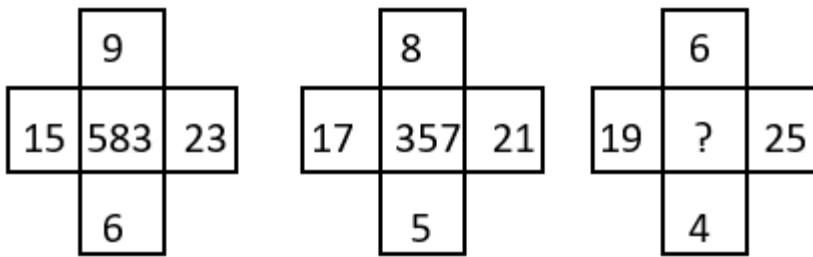
100. 20 : 50 :: 100 : ?

- A. 150
- B. 250
- C. 200
- D. 156

Answer: B

5th Class Intelligence Questions (IQ) Past Paper

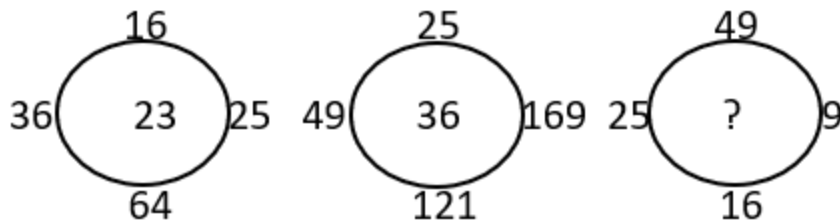
1. Find the correct alternative which will replace the question mark?



- A. 765
- B. 254
- C. 356
- D. 432

Answer: D

2. Find the correct alternative which will replace the question mark?



- A. 13
- B. 12
- C. 17
- D. 19

Answer: D

3. Choose the figure which is different from the rest?



Figure A



Figure B



Figure C



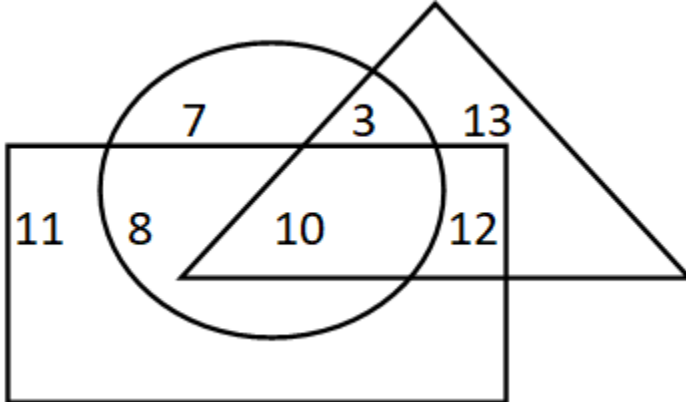
Figure D

- A. Figure A
- B. Figure B
- C. Figure C
- D. Figure D

Answer: D

5th Class Intelligence Questions (IQ) Past Paper

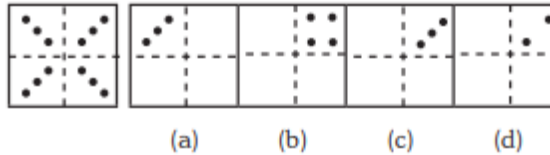
4. If triangle represents Women, rectangle represents Doctors and circle represents Lawyers. Then which number represents Women that are Lawyer but not Doctor?



- A. 10
- B. 12
- C. 8
- D. 3

Answer: D

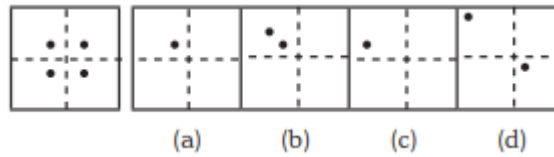
5.



- A. Only C
- B. Only D
- C. Both C & D
- D. None of these

Answer: A

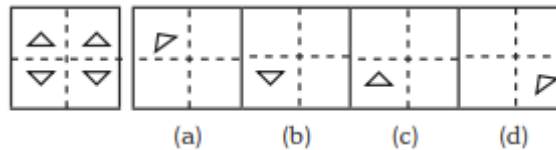
6.



- A. Only A
- B. Both A and B
- C. Only C
- D. Only D

Answer: A

7.

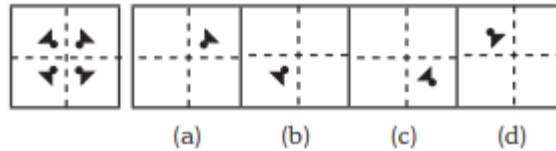


- A. Option B
- B. Option A
- C. Both A & C
- D. Only D

Answer: A

5th Class Intelligence Questions (IQ) Past Paper

8.



- A. Only A
- B. B
- C. C
- D. D

Answer: A

9. 3 pipes A, B and C can fill a tank in 30 minutes, 40 minutes, and 120 minutes, respectively. If all the pipes are opened together, how much time is required to fill the tank?

- A. 12 minutes
- B. 15 minutes
- C. 18 minutes
- D. 20 minutes

Answer: B

10. 3 pipes can fill a bucket in 20minutes, 30 minutes and 60 minutes, respectively. If all the pipes are opened for 5 minutes what percentage of the tank will be filled.

- A. 50%
- B. 60%
- C. 75%
- D. 100%

Answer: A

11. There are three pipes connected to a tank. The first two can fill the tank in 20 minutes and 30 minutes, respectively. The third pipe can empty the entire tank in 5 minutes. If all the pipes are opened simultaneously, what time will it take to empty the tank?

- A. 8.55 minutes
- B. 8.56 minutes
- C. 8.57 minutes
- D. 8.58 minutes

Answer: C

12. 2 pipes can empty a tank in 70 minutes and 140 minutes, respectively. If a third pipe can fill the tank in 7 minutes, find the time required to fill the tank if all the pipes are opened simultaneously.

- A. 7.23 minutes
- B. 8.23 minutes
- C. 8.57 minutes
- D. 8.88 minutes

Answer: B

13. A mixture containing 20% milk is mixed with another mixture containing 60% milk in the ratio 8 : 13. Find the percentage of milk in the new mixture.

- A. 37.14%
- B. 36.65%
- C. 35.57%
- D. 34.24%

Answer:A

5th Class Intelligence Questions (IQ) Past Paper

14. A mixture containing 66% of acid is mixed with another mixture containing 35% of acid in the ratio 2 : 5. Find the percentage of acid in the mixture formed.
- A. 45%
 - B. 46%
 - C. 47%
 - D. 48%

Answer: B

15. Introducing a woman, a man said, "Her husband is the only son of my father". How is that woman related to the man?
- A. Husband
 - B. Sister
 - C. Wife
 - D. Mother

Answer: C

16. Q's mother is the sister of P and daughter of S. A is the son of P and Brother of H. G is the father of H. How is S related to G?
- A. Nephew
 - B. Son-in-law
 - C. Grandfather
 - D. Father-in-law

Answer: D

17. R is the son of A's father's sister. S is son of D, who is the mother of G and grandmother of A. H is the father of T and grandfather of R. D is wife of H. How is R related to D?
- A. Nephew
 - B. Son
 - C. Grandson
 - D. Insufficient Data

Answer: C

18. Pointing towards a person a woman said to man, "His father is the only son of your mother". How is the man related to that person?
- A. Brother
 - B. Father
 - C. Son
 - D. Husband

Answer: B

19. Introducing a child, a woman said, "He is the son of my father's only daughter". How is that woman related to the child?
- A. Mother
 - B. Sister
 - C. Wife
 - D. Daughter

Answer: A

20. HSNT : EPKQ :: DTHL : ?
- A. ABCD
 - B. UEJM
 - C. WXYZ

5th Class Intelligence Questions (IQ) Past Paper

D. AQEI

Answer: D

21. Umbriel : Uranus :: Janus : ?

- A. Jupiter
- B. Mars
- C. Uranus
- D. Saturn

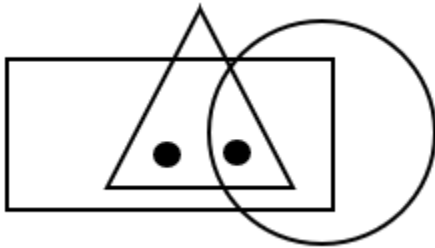
Answer: D

22. Kurnool : Andhra Pradesh :: Aizawl : ?

- A. Nagaland
- B. Meghalaya
- C. West Bengal
- D. Mizoram

Answer: D

23. Identify the figure which satisfies the same condition of placement of dots as in given figure.

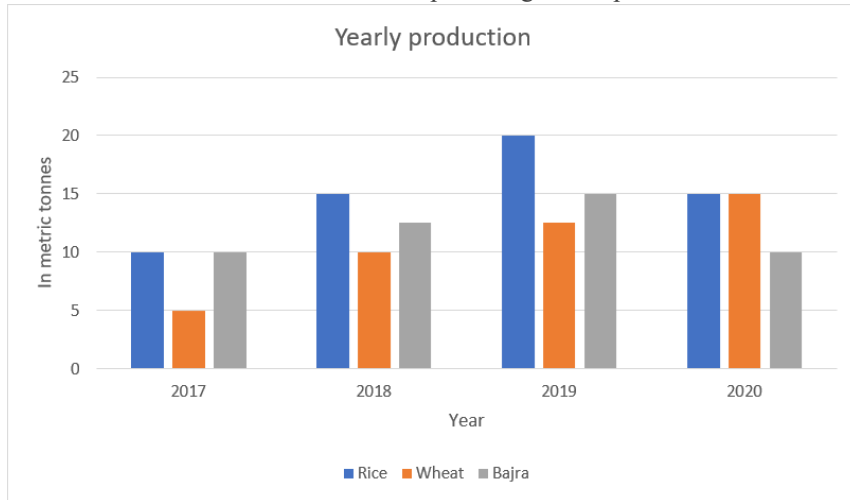


- A.
- B.
- C.
- D.

Answer: C

5th Class Intelligence Questions (IQ) Past Paper

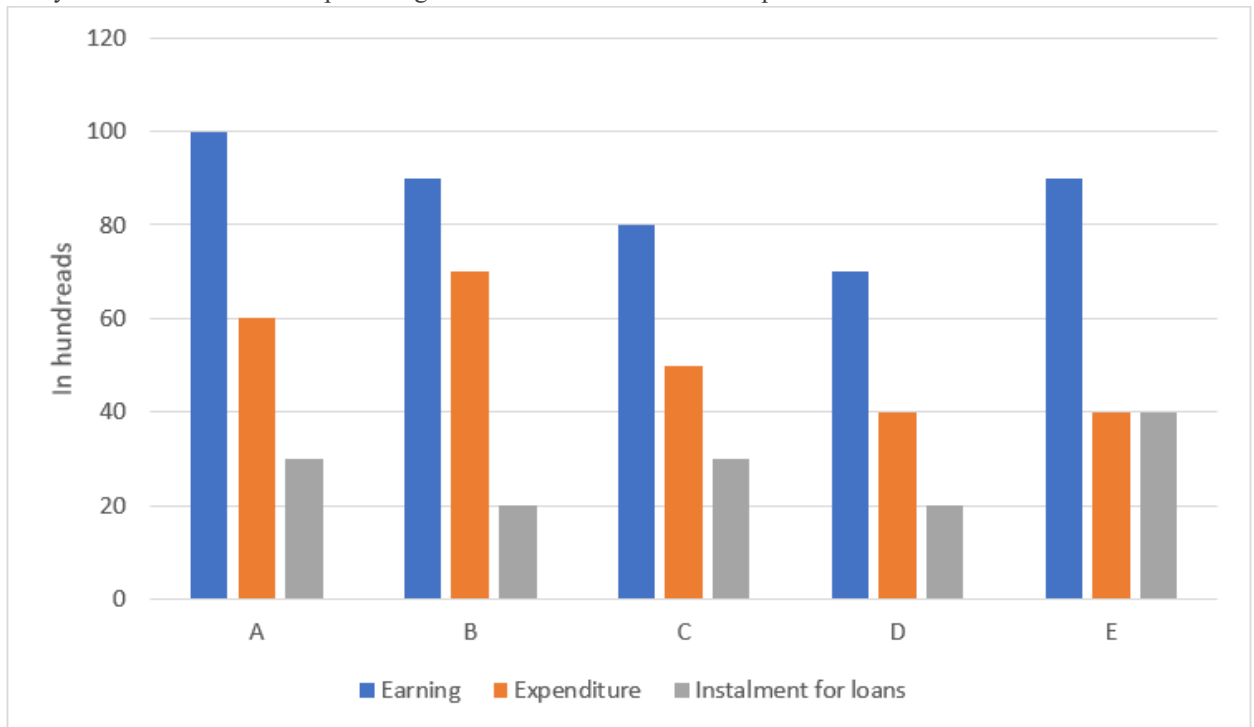
24. Production of wheat in 2019 and 2020 is what percentage of its production in 2018 and 2017?



- A. 200%
- B. 183.33%
- C. 150%
- D. 133.33%

Answer: B

25. Study the table and find what percentage of A's income is utilised in expenditure?



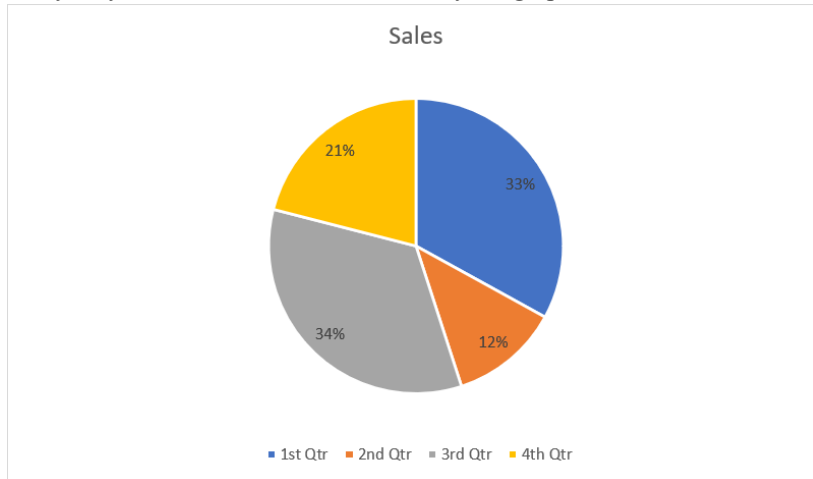
The chart represents monthly incomes of A, B, C, D and E.

- A. 100%
- B. 40%
- C. 60%
- D. 70%

5th Class Intelligence Questions (IQ) Past Paper

Answer: C

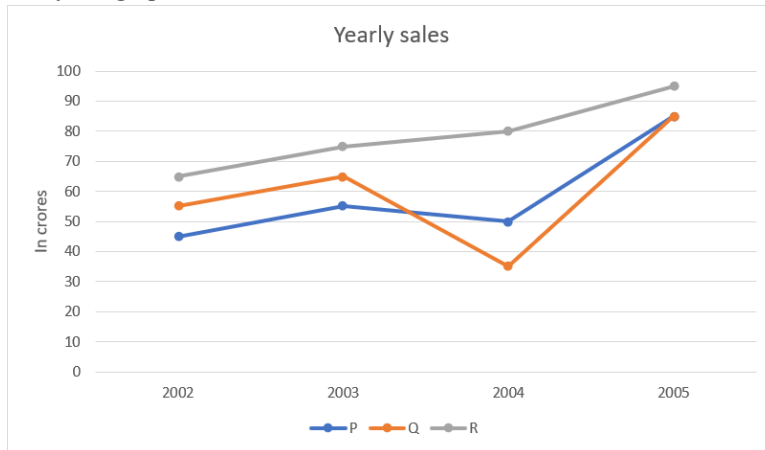
26. The yearly sales were 2,36,250 units, study the graph and find the sales in 3rd quarter.



- A. 83025 units
- B. 80325 units
- C. 82035 units
- D. 82503 units

Answer: B

27. Study the graph and find what is the difference between maximum and minimum sales of p.



- A. 40 crores
- B. 45 crores
- C. 50 crores
- D. 60 crores

Answer: A

28. In a certain code "CODE" is written as "DPEF". How is "DEFENCE" is written in that code?

- A. KWMCJFL
- B. ELDFSAP
- C. EFGFODF
- D. HRAOSCV

Answer: C

5th Class Intelligence Questions (IQ) Past Paper

29. Find the odd one out from the given set of numbers: 14, 28, 35, 46, 56, 84

- A. 56
- B. 84
- C. 35
- D. 46

Answer: D

30. Find odd one out from the given jumbled words: LNUAIMMIU, ELEST, OPERPC, NMKOYE, INCKLE

- A. NMKOYE
- B. OPERPC
- C. INCKLE
- D. ELEST

Answer: A

31. Find the odd one out.

- A. BEK
- B. CFL
- C. MPS
- D. GJP

Answer: C

32. In a certain code “564” means “study very hard”, “736” means “hard work pays” and “423” means “study and work”. Which of the following is the code for “work”?

- A. 5
- B. 3
- C. 6
- D. 4

Answer: B

33. If ‘white’ is called ‘yellow’, ‘yellow’ is called ‘blue’, ‘blue’ is called ‘red’, ‘red’ is called ‘black’, ‘black’ is called ‘violet’ and ‘violet’ is called ‘green’, then what would be the colour of light emitting from bulb?

- A. Blue
- B. Red
- C. Yellow
- D. Black

Answer: A

34. If the letters of the word “PRODUCT” are arranged alphabetically, then which letter would be farthest from the second letter of word?

- A. T
- B. R
- C. U
- D. P

Answer: C

35. Milly introduced a boy as the son of the only daughter of the mother of her maternal uncle. How is Milly related to that boy?

- A. Nephew
- B. Son
- C. Brother
- D. Sister

Answer: D

5th Class Intelligence Questions (IQ) Past Paper

36. If 'A&B' means A is father of B, 'A*B' means A is brother of B, 'A\$B' means A is mother of B then which of the following is correct about K\$T&M?

- A. M is brother of T
- B. T is son of K
- C. M is father of T
- D. K is mother of M

Answer: B

37. Ankita's younger brother Bobby is older than Nilu. Shweta is younger than Rahul but elder than Ankita. Who is the eldest?

- A. Rahul
- B. Shweta
- C. Ankita
- D. Bobby

Answer: A

38. How many even numbers are there in the following series of numbers, each of which is immediately preceded by an odd number, but not immediately followed by an even number?

"6 2 8 9 1 3 4 5 7 5 8 9 7 9 10 8 1 4 9 2 6"

- A. 4
- B. 3
- C. 2
- D. 1

Answer: B

39. ADLK : CFNM :: GRSP : ?

- A. WXYZ
- B. GHJK
- C. ABCD
- D. ITUR

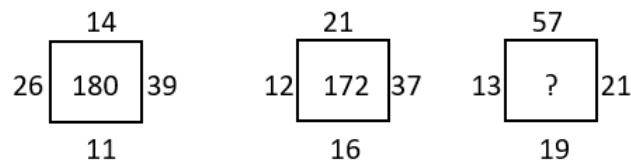
Answer: D

40. Pointing towards a person a woman said to man, "His father is the only son of your mother". How is the man related to that person?

- A. Husband
- B. Son
- C. Father
- D. Brother

Answer: C

41. Find the correct alternative which will replace the question mark?

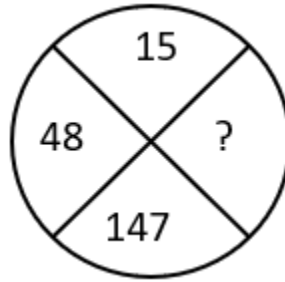


- A. 107
- B. 220
- C. 285
- D. 164

Answer: B

5th Class Intelligence Questions (IQ) Past Paper

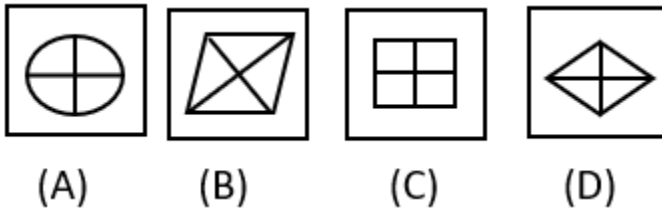
42. Find the correct alternative which will replace the question mark?



- A. 444
- B. 445
- C. 446
- D. 447

Answer: A

43. Choose the figure which is different from the rest?



- A. Fig A
- B. Fig B
- C. Fig C
- D. Fig D

Answer: A

44. A cage had 15 birds. All but seven manages to escape. How many birds remain?

- A. 7
- B. 12
- C. 15
- D. 8

Answer: A

45. Find the angle between minute hand and hour hand at 6:30 AM

- A. 25°
- B. 22.5°
- C. 15°
- D. None of these

Answer: C

46. Find the angle between minute hand and hour hand at 11:50 AM

- A. 55°
- B. 22.5°
- C. 15°
- D. None of these

Answer: A

5th Class Intelligence Questions (IQ) Past Paper

47. Find the angle between minute hand and hour hand at 4:20 AM

- A. 10°
- B. 12.5°
- C. 15°
- D. None of these

Answer: A

48. Find the angle between minute hand and hour hand at 1:40 AM

- A. 180°
- B. 190°
- C. 175°
- D. None of these

Answer: B

49. Find the angle between minute hand and hour hand at 10:10 AM

- A. 245°
- B. 195°
- C. 175°
- D. None of these

Answer: A

50. If 14th October 2005 is Friday then which day is 14th October 2006?

- A. Tuesday
- B. Saturday
- C. Thursday
- D. Friday

Answer: B

51. If today is Monday then which day of the week is after 59 days.

- A. Tuesday
- B. Wednesday
- C. Thursday
- D. Friday

Answer: B

52. If 14th October 2005 is Friday then which day is 14th October 2009?

- A. Tuesday
- B. Wednesday
- C. Thursday
- D. Friday

Answer: B

53. If 2nd June 2012 is Saturday then which day is 7th July 2012?

- A. Tuesday
- B. Wednesday
- C. Thursday
- D. Saturday

Answer: D

5th Class Intelligence Questions (IQ) Past Paper

54. Either Sam is ill, or he is drunk.

- A. Sam is ill.
- B. Sam is not ill.
- C. Sam is drunk.
- D. Sam is not drunk.

- A. AB
- B. DA
- C. AC
- D. CD

Answer: B

55. Whenever Ram hears of a tragedy, he loses sleep.

- A. Ram heard of a tragedy.
- B. Ram did not hear of a tragedy.
- C. Ram lost sleep.
- D. Ram did not lose sleep.

- A. CA
- B. BD
- C. DB
- D. AD

Answer: C

56. Either the train is late, or it has derailed.

- A. The train is late.
- B. The train is not late.
- C. The train is derailed.
- D. The train is not derailed.

- A. AB
- B. DB
- C. CA
- D. BC

Answer: D

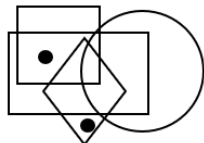
57. When I read a horror story I have a nightmare.

- A. I read a story.
- B. I did not read a horror story.
- C. I did not have a nightmare.
- D. I had a nightmare.

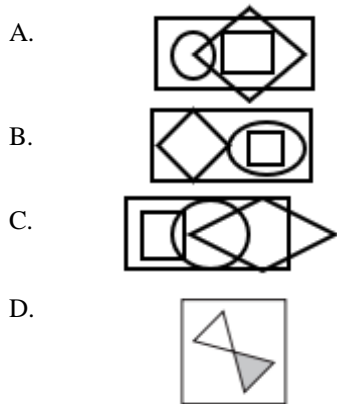
- A. CB
- B. AD
- C. BC
- D. AC

Answer: A

58. Identify the figure which satisfies the same condition of placement of dots as in given figure.



5th Class Intelligence Questions (IQ) Past Paper



Answer: C

59. YX, UTS, ONML, ?

- A. FEDCB
- B. GFEDC
- C. IHGFE
- D. HGFED

Answer: B

60. DA, HE, LI, ? TN

- A. PJ
- B. PT
- C. PM
- D. PK

Answer: A

61. B E I N T ?

- A. X
- B. Y
- C. A
- D. Z

Answer: C

62. AZ, CX, EV, ?

- A. HT
- B. HU
- C. GS
- D. GT

Answer: D

63. D9Y, J27S, P81M, V243G, ?

- A. A324B
- B. C729B
- C. B729A
- D. A729B

Answer: C

5th Class Intelligence Questions (IQ) Past Paper

64. BCFG, JKNO, RSVW, ?

- A. ZADE
- B. HIKL
- C. STUX
- D. MNPQ

Answer: A

65. CIM, HNR, MSW, ?

- A. SXA
- B. UYB
- C. RXB
- D. ZEH

Answer: C

66. 2, 3, 6, 7, 14, 15, ?

- A. 16
- B. 30
- C. 31
- D. 32

Answer: B

67. 3120, ?, 122, 23, 4

- A. 488
- B. 621
- C. 610
- D. 732

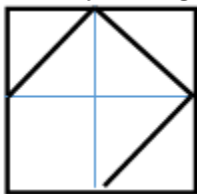
Answer: B

68. 0, 5, 60, 615, ?

- A. 6030
- B. 6170
- C. 6130
- D. 6000

Answer: C

69. Identify the figure which completes the pattern.



A.



B.



C.

5th Class Intelligence Questions (IQ) Past Paper

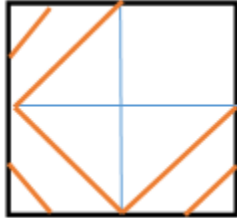


D.



Answer: C

70. Identify the figure which completes the pattern.



A.



B.



C.

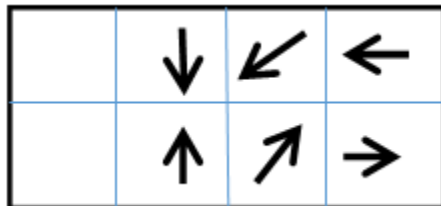


D.



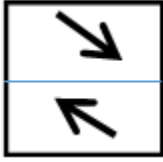
Answer: B

71. Identify the figure which completes the pattern.

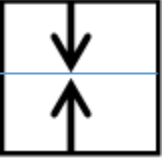


A.

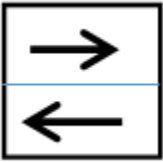
5th Class Intelligence Questions (IQ) Past Paper



B.



C.



D.



Answer: A

Direction: (Qs. 82-87): Study the following information and answer the questions given below:

M, N, P, R, T, W, F and H are sitting around a circle facing the centre. P is third to the left of M and second to the right of T. N is second to the right of P. R is second to the right of W, who is second to the right of M. F is not an immediate neighbour of P.

72. Who is to the immediate right of P?

- A. H
- B. F
- C. R
- D. Data inadequate
- E. None of these

Answer: A

73. Who is to the immediate right of H?

- A. R
- B. F
- C. M
- D. Data inadequate
- E. None of these

Answer: E

74. Who is to the immediate left of R?

- A. P
- B. H
- C. W
- D. T

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E. Data inadequate

Answer: D

75. Who is third to the right of H?

A. T

B. W

C. R

D. F

E. Data inadequate

Answer: D

76. Who is second to the right of F?

A. M

B. R

C. T

D. Data inadequate

E. None of these

Answer: C

77. In which of the following is the first person sitting in between the second and the third person?

A. NHM

B. PHN

C. TRP

D. TWF

E. None of these

Answer: A

78. If the sum of two numbers is 35 and their difference is 7, what is the larger number?

A. 14

B. 21

C. 28

D. 35

Answer: C

79. A train travels at a speed of 80 km/h for the first half of its journey and then at a speed of 60 km/h for the second half. What is its average speed for the whole journey?

A. 64 km/h

B. 68 km/h

C. 72 km/h

D. 76 km/h

Answer: A

80. A store is offering a 20% discount on all items. If the original price of an item is \$80, what is the sale price?

A. \$16

B. \$20

C. \$64

D. \$80

Answer: C

81. In how many ways can the letters of the word "APPLE" be arranged?

A. 60

B. 120

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C. 240

D. 720

Answer: B

82. A committee of 5 people is to be formed from a group of 8. How many different committees can be formed?

A. 8

B. 10

C. 56

D. 120

Answer: C

83. In how many ways can 3 boys and 4 girls be seated in a row if the boys and girls are to alternate?

A. 24

B. 48

C. 144

D. 288

Answer: C

84. How many 3-digit numbers can be formed using the digits 1, 2, 3, and 4 without repetition?

A. 6

B. 12

C. 18

D. 24

Answer: D

85. A man is facing towards west and turns through 45° clockwise, again 180° clockwise and then turns through 270° anti-clockwise. In which direction is he

facing now?

A. West

B. North-west

C. South

D. South-west

E. None of these

Answer: D

86. I am facing east. I turn 100° in the clockwise direction and then 145° in the anti clock wise direction. Which direction am I facing now?

A. East

B. North-east

C. North

D. South-west

E. None of these

Answer: B

87. A river flows from west to east and on the way turns left and goes in a semi-circle round a hillock, and then turns left at right angle. In which direction is the river finally flowing?

A. West

B. East

C. North

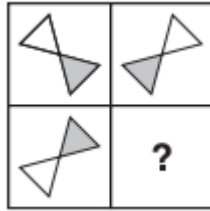
D. South

E. None of these

5th Class Intelligence Questions (IQ) Past Paper

Answer: B

88. Which Shape completes the larger square?



A.



B.



C.



D.



Answer: C.

89. Which one comes next?



A.



B.



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C.

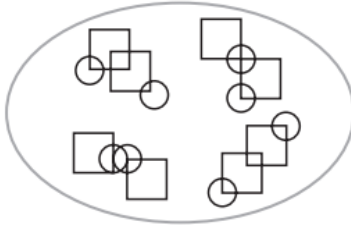


D.

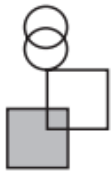


Answer: D.

90. Which pattern on the right belongs in the group on the left?



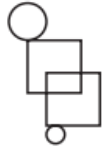
A.



B.



C.



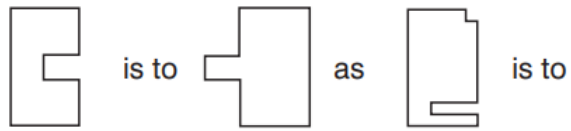
D.



Answer: D.

5th Class Intelligence Questions (IQ) Past Paper

91. Which shape completes the second pair in the same way as the first pair?



A.



B.



C.



D.

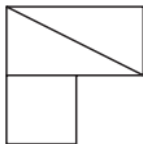


Answer: D.

92. In which larger shape is the shape on the left hidden?



A.

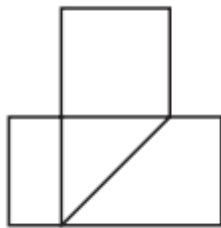


5th Class Intelligence Questions (IQ) Past Paper

B.



C.

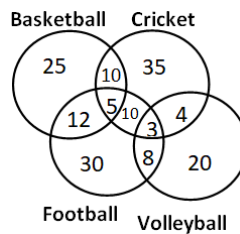


D.



Answer: C.

93. The following diagram shows the number of children playing Basketball, Cricket, Football and Volleyball. If the total number of children is 400, what is the percentage of children playing at least two games?

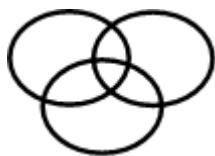


- A. 8
- B. 6
- C. 9.25
- D. 13

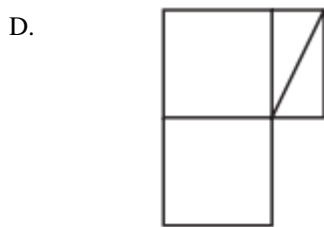
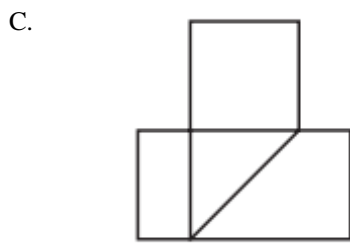
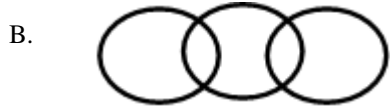
Answer: D

94. Which of the following diagram correctly represents the relationship among Teacher, Scientist and Graduate?

A.

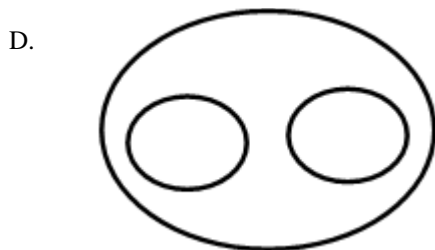
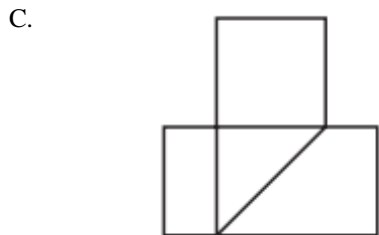
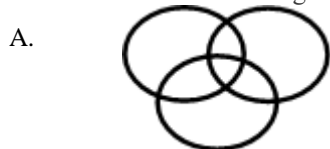


5th Class Intelligence Questions (IQ) Past Paper



Answer: A

95. Which of the following diagram depicts the relation among Currency, Dinar and Rupee.



Answer: D

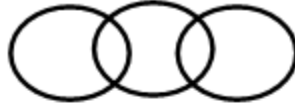
5th Class Intelligence Questions (IQ) Past Paper

96. If triangle represents women, rectangle represents educated person and circle represent government jobs. Then which number represents educated women who are not in government job?
- A. 10
 - B. 12
 - C. 8
 - D. 3

Answer: B

97. Which of the following figures shows relation between Trains, Goods and Truck?

a)



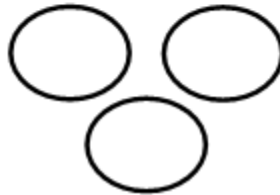
b)



c)



d)

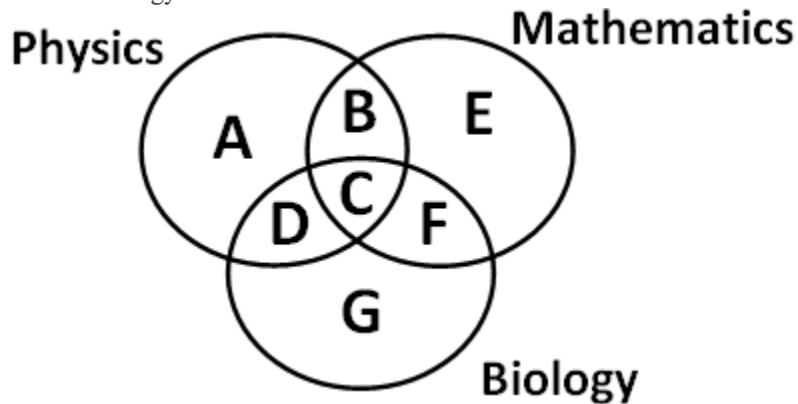


- A. Only a)
- B. Both a & d
- C. Only c)
- D. None of Above

Answer: A

5th Class Intelligence Questions (IQ) Past Paper

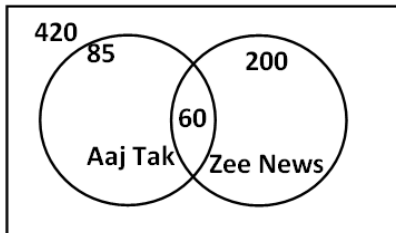
98. Which of the region in the following figure represents students who study both Physics and Mathematics but not Biology?



- A. $B+C+D+F$
- B. C
- C. $A+E$
- D. B

Answer: D

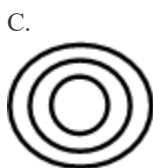
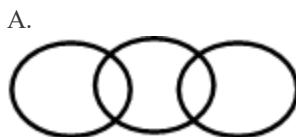
99. From the figure given below, determine the number of people who did not watch any news channel.



- A. 135
- B. 75
- C. 195
- D. 175

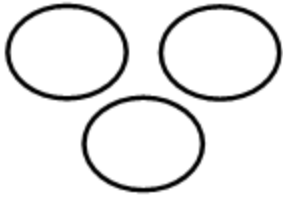
Answer: C

100. Which of the following figures correctly represents the relation between Machine, Lathe and Thermodynamics?



5th Class Intelligence Questions (IQ) Past Paper

D.



Answer: B

6th Class Intelligence Questions (IQ) Past Paper

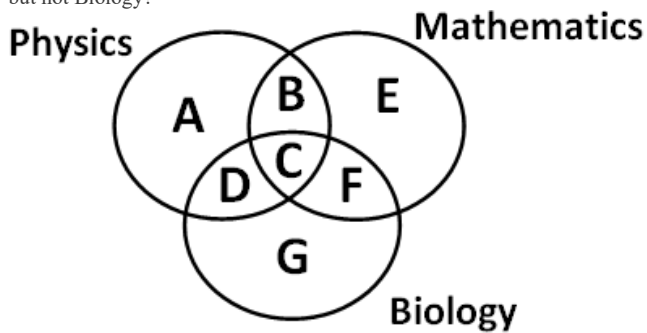
IQ-10

1. In a certain code "ELECTRONICS" is written as "CJCARPMLGAQ". How is "ELECTRICAL" written in that code?

- A. BCJWCKXUAA
- B. CJCAROGAYJ
- C. SHXXHLHCJC
- D. CJCGWPPNCV

Answer: B

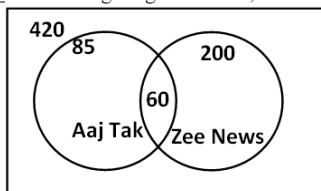
2. Which of the region in the following figure represents students who study both Physics and Mathematics but not Biology?



- A. B+C+D+F
- B. C
- C. A+E
- D. B

Answer: D

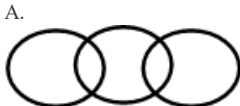
3. From the figure given below, determine the number of people who did not watch any news channel.



- A. 135
- B. 75
- C. 195
- D. 175

Answer: C

4. Which of the following figures correctly represents the relation between Machine, Lathe and Thermodynamics?



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6th Class Intelligence Questions (IQ) Past Paper

IQ-10

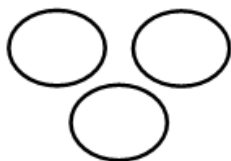
B.



C.

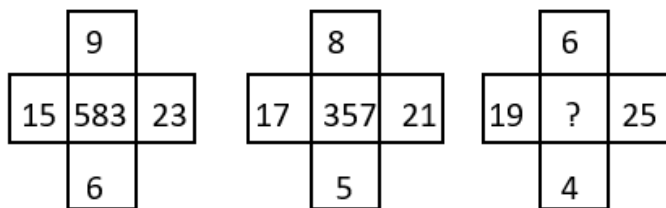


D.



Answer: B

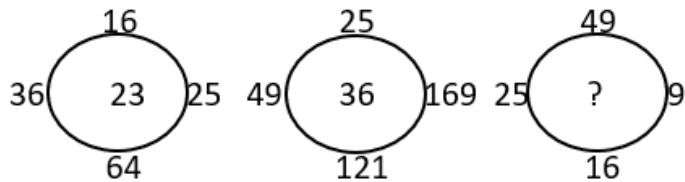
4.5. Find the correct alternative which will replace the question mark?



- A. 765
- B. 254
- C. 356
- D. 432

Answer: D

5.6. Find the correct alternative which will replace the question mark?



- A. 13
- B. 12
- C. 17
- D. 19

Answer: D

6th Class Intelligence Questions (IQ) Past Paper

IQ-10

6-7. Choose the figure which is different from the rest?



Figure A

Figure B

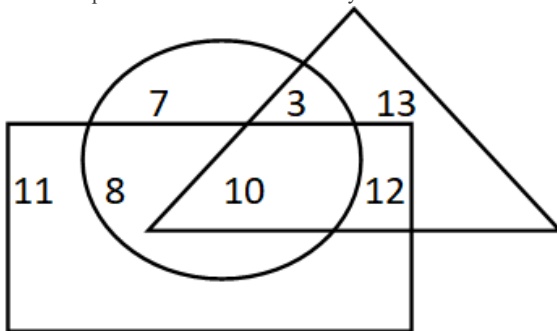
Figure C

Figure D

- A. Figure A
- B. Figure B
- C. Figure C
- D. Figure D

Answer: D

7-8. If triangle represents Women, rectangle represents Doctors and circle represents Lawyers. Then which number represents Women that are Lawyer but not Doctor?



- A. 10
- B. 12
- C. 8
- D. 3

Answer: D

8-9. 3 pipes A, B and C can fill a tank in 30 minutes, 40 minutes, and 120 minutes, respectively. If all the pipes are opened together, how much time is required to fill the tank?

- A. 12 minutes
- B. 15 minutes
- C. 18 minutes
- D. 20 minutes

Answer: B

9-10. 3 pipes can fill a bucket in 20 minutes, 30 minutes and 60 minutes, respectively. If all the pipes are opened for 5 minutes what percentage of the tank will be filled.

- A. 50%
- B. 60%
- C. 75%
- D. 100%

6th Class Intelligence Questions (IQ) Past Paper

~~10-10~~

Answer: A

~~10-11.~~ There are three pipes connected to a tank. The first two can fill the tank in 20 minutes and 30 minutes, respectively. The third pipe can empty the entire tank in 5 minutes. If all the pipes are opened simultaneously, what time will it take to empty the tank?

- A. 8.55 minutes
- B. 8.56 minutes
- C. 8.57 minutes
- D. 8.58 minutes

Answer: C

~~11-12.~~ 2 pipes can empty a tank in 70 minutes and 140 minutes, respectively. If a third pipe can fill the tank in 7 minutes, find the time required to fill the tank if all the pipes are opened simultaneously.

- A. 7.23 minutes
- B. 8.23 minutes
- C. 8.57 minutes
- D. 8.88 minutes

Answer: B

~~12-13.~~ A mixture containing 20% milk is mixed with another mixture containing 60% milk in the ratio 8 : 13. Find the percentage of milk in the new mixture.

- A. 37.14%
- B. 36.65%
- C. 35.57%
- D. 34.24%

Answer: A

~~13-14.~~ A mixture containing 66% of acid is mixed with another mixture containing 35% of acid in the ratio 2 : 5. Find the percentage of acid in the mixture formed.

- A. 45%
- B. 46%
- C. 47%
- D. 48%

Answer: B

~~14-15.~~ Introducing a woman, a man said, "Her husband is the only son of my father". How is that woman related to the man?

- A. Husband
- B. Sister
- C. Wife
- D. Mother

Answer: C

~~15-16.~~ Q's mother is the sister of P and daughter of S. A is the son of P and Brother of H. G is the father of H. How is S related to G?

- A. Nephew
- B. Son-in-law
- C. Grandfather
- D. Father-in-law

Answer: D

6th Class Intelligence Questions (IQ) Past Paper

~~16-19~~

~~16-17.~~ R is the son of A's father's sister. S is son of D, who is the mother of G and grandmother of A. H is the father of T and grandfather of R. D is wife of H. How is R related to D?

- A. Nephew
- B. Son
- C. Grandson
- D. Insufficient Data

Answer: C

~~17-18.~~ Pointing towards a person a woman said to man, "His father is the only son of your mother". How is the man related to that person?

- A. Brother
- B. Father
- C. Son
- D. Husband

Answer: B

~~18-19.~~ Introducing a child, a woman said, "He is the son of my father's only daughter". How is that woman related to the child?

- A. Mother
- B. Sister
- C. Wife
- D. Daughter

Answer: A

~~19-20.~~ HSNT : EPKQ :: DTHL : ?

- A. ABCD
- B. UEJM
- C. WXYZ
- D. AQEI

Answer: D

~~20-21.~~ Umbriel : Uranus :: Janus : ?

- A. Jupiter
- B. Mars
- C. Uranus
- D. Saturn

Answer: D

~~21-22.~~ Kurnool : Andhra Pradesh :: Aizawl : ?

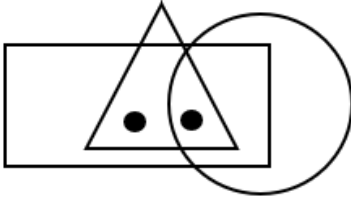
- A. Nagaland
- B. Meghalaya
- C. West Bengal
- D. Mizoram

Answer: D

6th Class Intelligence Questions (IQ) Past Paper

IQ-10

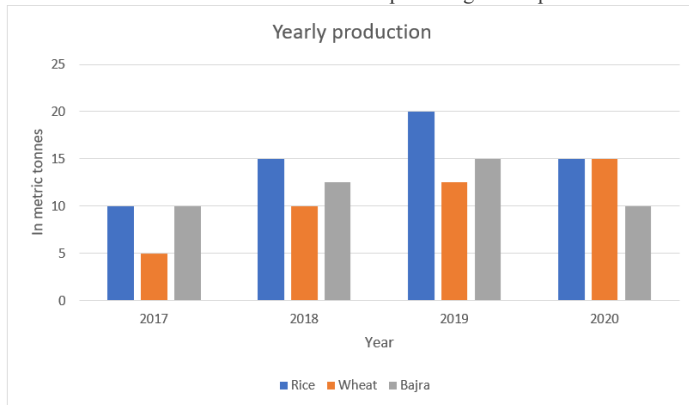
22-23. Identify the figure which satisfies the same condition of placement of dots as in given figure.



- A.
- B.
- C.
- D.

Answer: C

23-24. Production of wheat in 2019 and 2020 is what percentage of its production in 2018 and 2017?



- A. 200%
- B. 183.33%
- C. 150%
- D. 133.33%

Answer: B

6th Class Intelligence Questions (IQ) Past Paper

IQ-10

24-25. Study the table and find what percentage of A's income is utilised in expenditure?

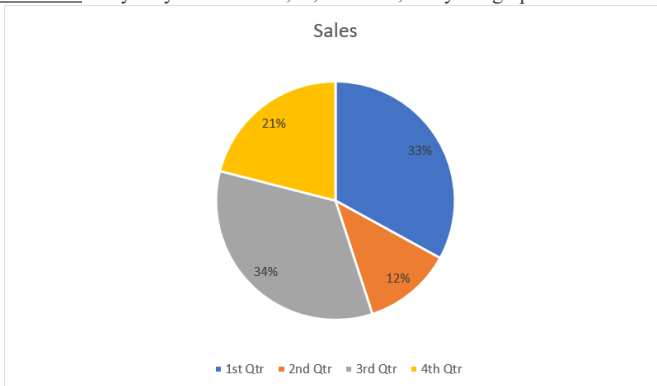


The chart represents monthly incomes of A, B, C, D and E.

- A. 100%
- B. 40%
- C. 60%
- D. 70%

Answer: C

25-26. The yearly sales were 2,36,250 units, study the graph and find the sales in 3rd quarter.



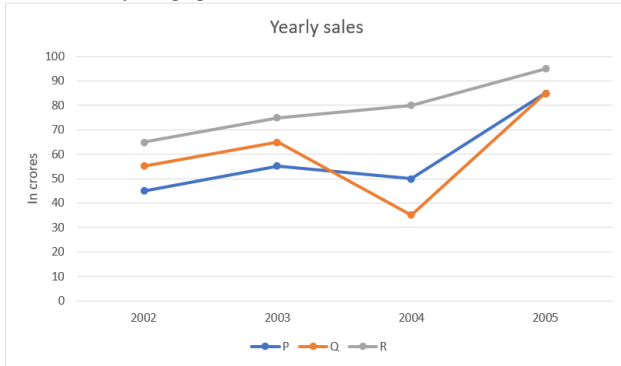
- A. 83025 units
- B. 80325 units
- C. 82035 units
- D. 82503 units

Answer: B

6th Class Intelligence Questions (IQ) Past Paper

IQ-10

26-27. Study the graph and find what is the difference between maximum and minimum sales of p.



- A. 40 crores
- B. 45 crores
- C. 50 crores
- D. 60 crores

Answer: A

27-28. In a certain code "CODE" is written as "DPEF". How is "DEFENCE" is written in that code?

- A. KWMCJFL
- B. ELDFSAP
- C. EFGFODF
- D. HRAOSCV

Answer: C

28-29. Find the odd one out from the given set of numbers: 14, 28, 35, 46, 56, 84

- A. 56
- B. 84
- C. 35
- D. 46

Answer: D

29-30. Find odd one out from the given jumbled words: LNUAIMMIU, ELEST, OPERPC, NMKOYE,

- INCKLE
- A. NMKOYE
- B. OPERPC
- C. INCKLE
- D. ELEST

Answer: A

30-31. Find the odd one out.

- A. BEK
- B. CFL
- C. MPS
- D. GJP

Answer: C

6th Class Intelligence Questions (IQ) Past Paper

IQ-10

~~31-32.~~ In a certain code "564" means "study very hard", "736" means "hard work pays" and "423" means "study and work". Which of the following is the code for "work"?

- A. 5
- B. 3
- C. 6
- D. 4

Answer: B

~~32-33.~~ If 'white' is called 'yellow', 'yellow' is called 'blue', 'blue' is called 'red', 'red' is called 'black', 'black' is called 'violet' and 'violet' is called 'green', then what would be the colour of light emitting from bulb?

- A. Blue
- B. Red
- C. Yellow
- D. Black

Answer: A

~~33-34.~~ If the letters of the word "PRODUCT" are arranged alphabetically, then which letter would be farthest from the second letter of word?

- A. T
- B. R
- C. U
- D. P

Answer: C

~~34-35.~~ Milly introduced a boy as the son of the only daughter of the mother of her maternal uncle. How is Milly related to that boy?

- A. Nephew
- B. Son
- C. Brother
- D. Sister

Answer: D

~~35-36.~~ If 'A&B' means A is father of B, 'A*B' means A is brother of B, 'A\$B' means A is mother of B then which of the following is correct about K\$T&M?

- A. M is brother of T
- B. T is son of K
- C. M is father of T
- D. K is mother of M

Answer: B

~~36-37.~~ Ankita's younger brother Bobby is older than Nilu. Shweta is younger than Rahul but elder than Ankita. Who is the eldest?

- A. Rahul
- B. Shweta
- C. Ankita
- D. Bobby

Answer: A

~~37-38.~~ How many even numbers are there in the following series of numbers, each of which is immediately preceded by an odd number, but not immediately followed by an even number?

"6 2 8 9 1 3 4 5 7 5 8 9 7 9 10 8 1 4 9 2 6"

6th Class Intelligence Questions (IQ) Past Paper

IQ-10

- A. 4
- B. 3
- C. 2
- D. 1

Answer: B

38-39. _____ADLK : CFNM :: GRSP : ?

- A. WXYZ
- B. GHJK
- C. ABCD
- D. ITUR

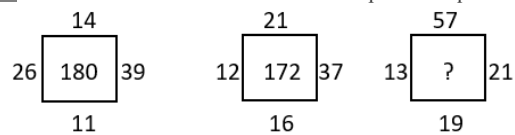
Answer: D

39-40. _____ Pointing towards a person a woman said to man, "His father is the only son of your mother". How is the man related to that person?

- A. Husband
- B. Son
- C. Father
- D. Brother

Answer: C

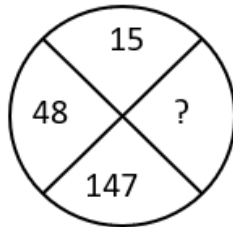
40-41. _____ Find the correct alternative which will replace the question mark?



- A. 107
- B. 220
- C. 285
- D. 164

Answer: B

41-42. _____ Find the correct alternative which will replace the question mark?



- A. 444
- B. 445
- C. 446
- D. 447

Answer: A

6th Class Intelligence Questions (IQ) Past Paper

IQ-10

42-43. Choose the figure which is different from the rest?



(A) (B) (C) (D)

- A. Fig A
- B. Fig B
- C. Fig C
- D. Fig D

Answer: A

43-44. A cage had 15 birds. All but seven managed to escape. How many birds remain?

- A. 7
- B. 12
- C. 15
- D. 8

Answer: A

44-45. Find the angle between minute hand and hour hand at 6:30 AM

- A. 25°
- B. 22.5°
- C. 15°
- D. None of these

Answer: C

45-46. Find the angle between minute hand and hour hand at 11:50 AM

- A. 55°
- B. 22.5°
- C. 15°
- D. None of these

Answer: A

46-47. Find the angle between minute hand and hour hand at 4:20 AM

- A. 10°
- B. 12.5°
- C. 15°
- D. None of these

Answer: A

47-48. Find the angle between minute hand and hour hand at 1:40 AM

- A. 180°
- B. 190°
- C. 175°
- D. None of these

Answer: B

48-49. Find the angle between minute hand and hour hand at 10:10 AM

6th Class Intelligence Questions (IQ) Past Paper

~~IQ-10~~

- A. 245°
- B. 195°
- C. 175°
- D. None of these

Answer: A

~~49-50.~~ If 14th October 2005 is Friday then which day is 14th

October 2006?

- A. Tuesday
- B. Saturday
- C. Thursday
- D. Friday

Answer: B

~~50-51.~~ If today is Monday then which day of the week is

after 59 days.

- A. Tuesday
- B. Wednesday
- C. Thursday
- D. Friday

Answer: B

~~51-52.~~ If 14th October 2005 is Friday then which day is 14th

October 2009?

- A. Tuesday
- B. Wednesday
- C. Thursday
- D. Friday

Answer: B

~~52-53.~~ If 2nd June 2012 is Saturday then which day is 7th

July 2012?

- A. Tuesday
- B. Wednesday
- C. Thursday
- D. Saturday

Answer: D

~~53-54.~~ Either Sam is ill, or he is drunk.

- A. Sam is ill.
- B. Sam is not ill.
- C. Sam is drunk.
- D. Sam is not drunk.

- A. AB
- B. DA
- C. AC
- D. CD

Answer: B

~~54-55.~~ Whenever Ram hears of a tragedy, he loses sleep.

6th Class Intelligence Questions (IQ) Past Paper

IQ-10

- A. Ram heard of a tragedy.
 - B. Ram did not hear of a tragedy.
 - C. Ram lost sleep.
 - D. Ram did not lose sleep.
- A. CA
 - B. BD
 - C. DB
 - D. AD

Answer: C

55-56. Either the train is late, or it has derailed.

- A. The train is late.
 - B. The train is not late.
 - C. The train is derailed.
 - D. The train is not derailed.
- A. AB
 - B. DB
 - C. CA
 - D. BC

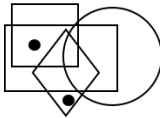
Answer: D

56-57. When I read a horror story I have a nightmare.

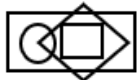
- A. I read a story.
 - B. I did not read a horror story.
 - C. I did not have a nightmare.
 - D. I had a nightmare.
- A. CB
 - B. AD
 - C. BC
 - D. AC

Answer: A

57-58. Identify the figure which satisfies the same condition of placement of dots as in given figure.



A.



B.



C.



D.



6th Class Intelligence Questions (IQ) Past Paper

~~IQ-10~~

Answer: C

~~58-59.~~ _____ YX, UTS, ONML, ?

- A. FEDCB
- B. GFEDC
- C. IHGFE
- D. HGFED

Answer: B

~~59-60.~~ _____ DA, HE, LI, ? TN

- A. PJ
- B. PT
- C. PM
- D. PK

Answer: A

~~60-61.~~ _____ B E I N T ?

- A. X
- B. Y
- C. A
- D. Z

Answer: C

~~61-62.~~ _____ AZ, CX, EV, ?

- A. HT
- B. HU
- C. GS
- D. GT

Answer: D

~~62-63.~~ _____ D9Y, J27S, P81M, V243G, ?

- A. A324B
- B. C729B
- C. B729A
- D. A729B

Answer: C

~~63-64.~~ _____ BCFG, JKNO, RSVW, ?

- A. ZADE
- B. HIKL
- C. STUX
- D. MNPQ

Answer: A

~~64-65.~~ _____ CIM, HNR, MSW, ?

- A. SXA
- B. UYB
- C. RXB
- D. ZEH

Answer: C

6th Class Intelligence Questions (IQ) Past Paper

IQ-10

65-66. _____ 2, 3, 6, 7, 14, 15, ?

- A. 16
- B. 30
- C. 31
- D. 32

Answer: B

66-67. _____ 3120, ?, 122, 23, 4

- A. 488
- B. 621
- C. 610
- D. 732

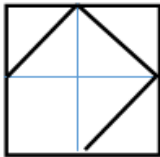
Answer: B

67-68. _____ 0, 5, 60, 615, ?

- A. 6030
- B. 6170
- C. 6130
- D. 6000

Answer: C

68-69. _____ Identify the figure which completes the pattern.



A.



B.



C.



D.

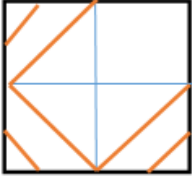


Answer: C

6th Class Intelligence Questions (IQ) Past Paper

IQ-10

69-70. Identify the figure which completes the pattern.



A.



B.



C.

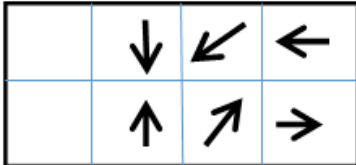


D.

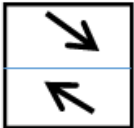


Answer: B

70-71. Identify the figure which completes the pattern.



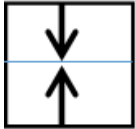
A.



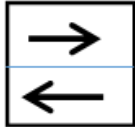
B.

6th Class Intelligence Questions (IQ) Past Paper

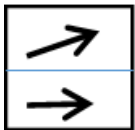
IQ-10



C.



D.



Answer: A

Direction: (Qs. 82-87): Study the following information and answer the questions given below:

M, N, P, R, T, W, F and H are sitting around a circle facing the centre. P is third to the left of M and second to the right of T. N is second to the right of P. R is second to the right of W, who is second to the right of M. F is not an immediate neighbour of P.

71-72. _____ Who is to the immediate right of P?

- A. H
- B. F
- C. R
- D. Data inadequate
- E. None of these

Answer: A

72-73. _____ Who is to the immediate right of H?

- A. R
- B. F
- C. M
- D. Data inadequate
- E. None of these

Answer: E

73-74. _____ Who is to the immediate left of R?

- A. P
- B. H
- C. W
- D. T
- E. Data inadequate

Answer: D

74-75. _____ Who is third to the right of H?

- A. T
- B. W

6th Class Intelligence Questions (IQ) Past Paper

~~IQ-10~~

- C. R
- D. F
- E. Data inadequate

Answer: D

~~75-76.~~ Who is second to the right of F?

- A. M
- B. R
- C. T
- D. Data inadequate
- E. None of these

Answer: C

~~76-77.~~ In which of the following is the first person sitting in between the second and the third person?

- A. NHM
- B. PHN
- C. TRP
- D. TWF
- E. None of these

Answer: A

~~77-78.~~ If the sum of two numbers is 35 and their difference is 7, what is the larger number?

- A. 14
- B. 21
- C. 28
- D. 35

Answer: C

~~78-79.~~ A train travels at a speed of 80 km/h for the first half of its journey and then at a speed of 60 km/h for the second half. What is its average speed for the whole journey?

- A. 64 km/h
- B. 68 km/h
- C. 72 km/h
- D. 76 km/h

Answer: A

~~79-80.~~ A store is offering a 20% discount on all items. If the original price of an item is \$80, what is the sale price?

- A. \$16
- B. \$20
- C. \$64
- D. \$80

Answer: C

~~80-81.~~ In how many ways can the letters of the word "APPLE" be arranged?

- A. 60
- B. 120
- C. 240
- D. 720

Answer: B

6th Class Intelligence Questions (IQ) Past Paper

~~IQ-10~~

~~81-82.~~ A committee of 5 people is to be formed from a group of 8. How many different committees can be formed?

- A. 8
- B. 10
- C. 56
- D. 120

Answer: C

~~82-83.~~ In how many ways can 3 boys and 4 girls be seated in a row if the boys and girls are to alternate?

- A. 24
- B. 48
- C. 144
- D. 288

Answer: C

~~83-84.~~ How many 3-digit numbers can be formed using the digits 1, 2, 3, and 4 without repetition?

- A. 6
- B. 12
- C. 18
- D. 24

Answer: D

~~84-85.~~ A man is facing towards west and turns through 45° clockwise, again 180° clockwise and then turns through 270° anti-clockwise. In which direction is he facing now?

- A. West
- B. North-west
- C. South
- D. South-west
- E. None of these

Answer: D

~~85-86.~~ I am facing east. I turn 100° in the clockwise direction and then 145° in the anti clock wise direction. Which direction am I facing now?

- A. East
- B. North-east
- C. North
- D. South-west
- E. None of these

Answer: B

~~86-87.~~ A river flows from west to east and on the way turns left and goes in a semi-circle round a hillock, and then turns left at right angle. In which direction is the river finally flowing?

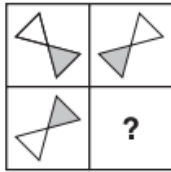
- A. West
- B. East
- C. North
- D. South
- E. None of these

Answer: B

~~87-88.~~ Which Shape completes the larger square?

6th Class Intelligence Questions (IQ) Past Paper

IQ-10



- A.
- B.
- C.
- D.

Answer: C.

88-89. Which one comes next?



- A.
- B.
- C.

6th Class Intelligence Questions (IQ) Past Paper

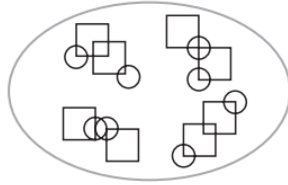
IQ-10

D.

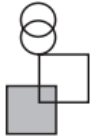


Answer: D.

89-90. Which pattern on the right belongs in the group on the left?



A.



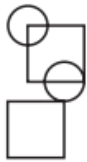
B.



C.



D.

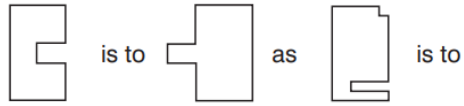


Answer: D.

90-91. Which shape completes the second pair in the same way as the first pair?

6th Class Intelligence Questions (IQ) Past Paper

IQ-10



A.



B.



C.



D.

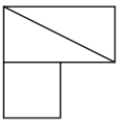


Answer: D.

91-92. In which larger shape is the shape on the left hidden?



A.



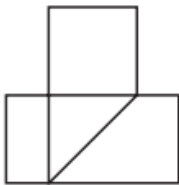
6th Class Intelligence Questions (IQ) Past Paper

IQ-10

B.



C.

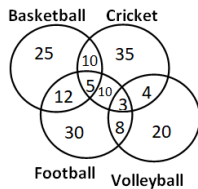


D.



Answer: C.

92-93. The following diagram shows the number of children playing Basketball, Cricket, Football and Volleyball. If the total number of children is 400, what is the percentage of children playing at least two games?



- A. 8
- B. 6
- C. 9.25
- D. 13

Answer: D

93-94. Which of the following diagram correctly represents the relationship among Teacher, Scientist and Graduate?

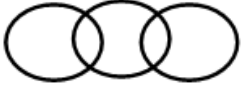
A.



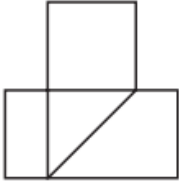
6th Class Intelligence Questions (IQ) Past Paper

IQ-10

B.



C.



D.



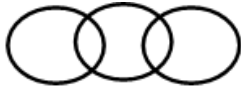
Answer: A

94-95. Which of the following diagram depicts the relation among Currency, Dinar and Rupee.

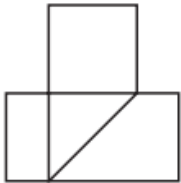
A.



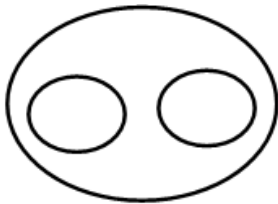
B.



C.



D.



Answer: D

6th Class Intelligence Questions (IQ) Past Paper

IQ-10

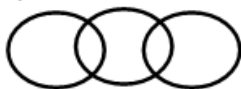
95-96. _____ If triangle represents women, rectangle represents educated person and circle represent government jobs. Then which number represents educated women who are not in government job?

- A. 10
- B. 12
- C. 8
- D. 3

Answer: B

96-97. _____ Which of the following figures shows relation between Trains, Goods and Truck?

a)



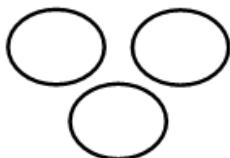
b)



c)



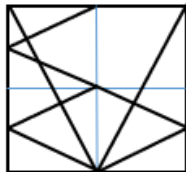
d)



- A. Only a)
- B. Both a & d
- C. Only c)
- D. None of Above

Answer: A

97-98. _____ Identify the figure which completes the pattern.






A.



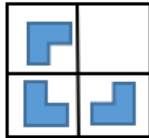
6th Class Intelligence Questions (IQ) Past Paper





IQ-10

- B. 
- C. 
- D. 

Answer: D

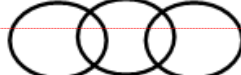

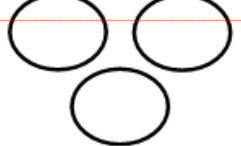
98-99. Identify the figure which completes the pattern.



- A. 
- B. 
- C. 
- D. 

Answer: C

99-100. Which of the following figure correctly represents relation among State, Country and City?

- A. 
- B. 
- C. 

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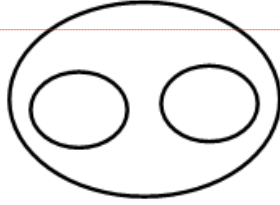
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6th Class Intelligence Questions (IQ) Past Paper

IQ-10

D.



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Answer: B

7th Class Intelligence Questions (IQ) Past Paper

1. Which word does not belong to the list?

- A. Oil
- B. Petrol
- C. Liquid
- D. Spirit
- E. Water

Answer: C

2. December is to October as June is to _____.

- A. May
- B. August
- C. October
- D. April

Answer: D

3. What number comes next in the following series?

20 15 18 13 16 11

- A. 10
- B. 19
- C. 26
- D. 14

Answer: D

4. What will be the answer if you add all even numbers in series and divide it by the middle figure?

3 4 5 6 7 8 9

- A. 4
- B. 11
- C. 3
- D. 7

Answer: 3

5. What number comes next in the following series?

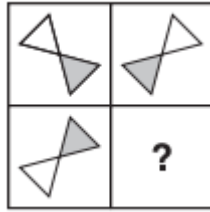
2 4 5 10 11 22 23 46 _____

- A. 47
- B. 48
- C. 50
- D. 55

Answer: A

7th Class Intelligence Questions (IQ) Past Paper

6. Which Shape completes the larger square?



A.



B.



C.



D.



Answer: C.

7. Which one comes next?



A.



7th Class Intelligence Questions (IQ) Past Paper

B.



C.

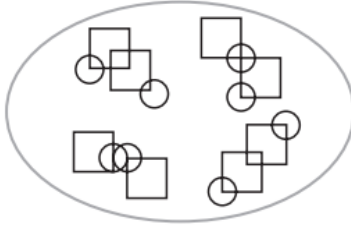


D.

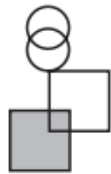


Answer: D.

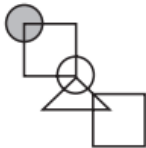
8. Which pattern on the right belongs in the group on the left?



A.



B.



C.



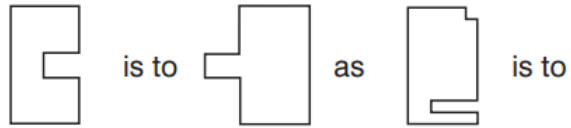
7th Class Intelligence Questions (IQ) Past Paper

D.



Answer: D.

9. Which shape completes the second pair in the same way as the first pair?



A.



B.



C.



7th Class Intelligence Questions (IQ) Past Paper

D.

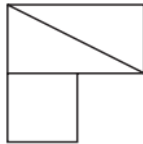


Answer: D.

10. In which larger shape is the shape on the left hidden?



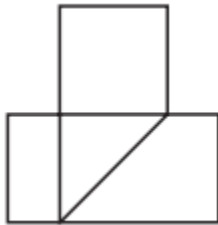
A.



B.



C.



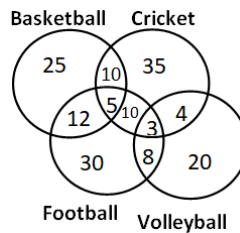
7th Class Intelligence Questions (IQ) Past Paper

D.



Answer: C.

11. The following diagram shows the number of children playing Basketball, Cricket, Football and Volleyball. If the total number of children is 400, what is the percentage of children playing at least two games?

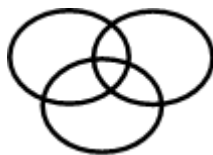


- A. 8
- B. 6
- C. 9.25
- D. 13

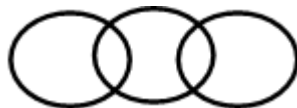
Answer: D

12. Which of the following diagram correctly represents the relationship among Teacher, Scientist and Graduate?

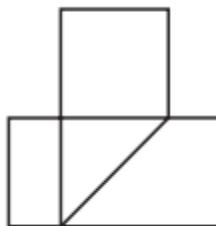
A.



B.



C.



7th Class Intelligence Questions (IQ) Past Paper

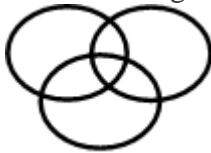
D.



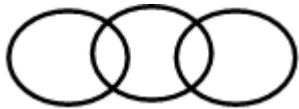
Answer: A

13. Which of the following diagram depicts the relation among Currency, Dinar and Rupee.

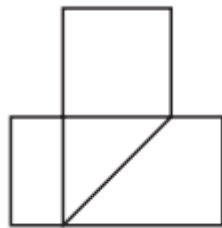
A.



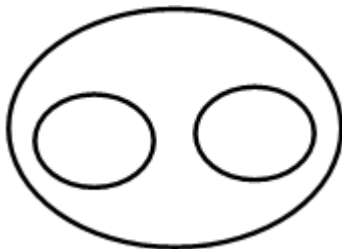
B.



C.



D.



Answer: D

14. The purchase price of an article is 20% less than the profit made. Find the profit if the selling price is 360 rupees.

Olevel/Alevel

- A. 180 rupees
- B. 240 rupees
- C. 200 rupees
- D. 160 rupees

Answer: C

15. The cost price of an article is 1.56 times the selling price. Find the loss percentage.

- A. 37.8%
- B. 35.9%
- C. 39.5%
- D. 34.5%

Answer: B

16. A shopkeeper purchased an article for 500 rupees. At what price should he mark the article to allow a discount of 35% and still earn 100% profit.

- A. 1599 rupees
- B. 1523 rupees
- C. 1575 rupees
- D. 1539 rupees

Answer: D

17. A group of 5 men or 12 women can do a task in 78 days. Find the time taken by 5 men and 12 women to complete the task.

- A. 39 days
- B. 36 days
- C. 29 days
- D. 26 days

Answer: A

18. The speed of a train is 120 kmph and the length of the train is 240 m. Find the time it will take to cross a pole.

- A. 9.6 seconds
- B. 7.2 seconds
- C. 4.8 seconds
- D. 2.4 seconds

Answer: C

19. If triangle represents women, rectangle represents educated person and circle represent government jobs. Then which number represents educated women who are not in government job?

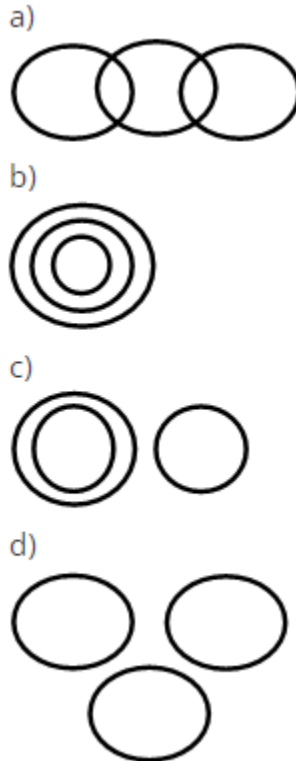
- A. 10

Olevel/Alevel

- B. 12
- C. 8
- D. 3

Answer: B

20. Which of the following figures shows relation between Trains, Goods and Truck?



- A. Only a)
- B. Both a & d
- C. Only c)
- D. None of Above

Answer: A

21.If 14th October 2005 is Friday then which day is 14th

October 2006?

- A. Tuesday
- B. Saturday
- C. Thursday
- D. Friday

Answer: B

22.If today is Monday then which day of the week is

after 59 days.

- A. Tuesday

Olevel/Alevel

- B. Wednesday
- C. Thursday
- D. Friday

Answer: B

23. If 14th October 2005 is Friday then which day is 14th October 2009?

- A. Tuesday
- B. Wednesday
- C. Thursday
- D. Friday

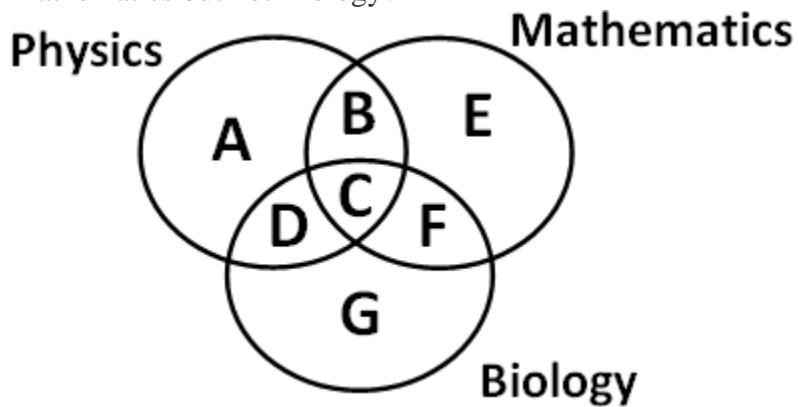
Answer: B

24. Kunal walks 10 kilometres towards North. From there, he walks 6 kilometres towards south. Then, he walks 3 kilometres towards east. How far and in which direction is he with reference to his starting point?

- A. 5 kilometres West
- B. 5 kilometres North-east
- C. 7 kilometres East
- D. 7 kilometres West
- E. None of these

Answer: E

25. Which of the region in the following figure represents students who study both Physics and Mathematics but not Biology?

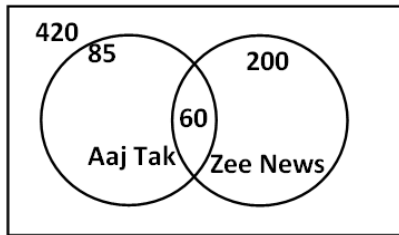


- A. B+C+D+F
- B. C
- C. A+E
- D. B

Answer: D

Olevel/Alevel

26. From the figure given below, determine the number of people who did not watch any news channel.

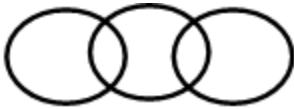


- A. 135
- B. 75
- C. 195
- D. 175

Answer: C

27. Which of the following figures correctly represents the relation between Machine, Lathe and Thermodynamics?

A.



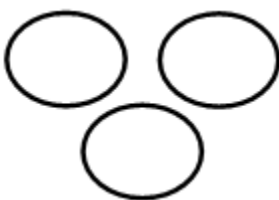
B.



C.

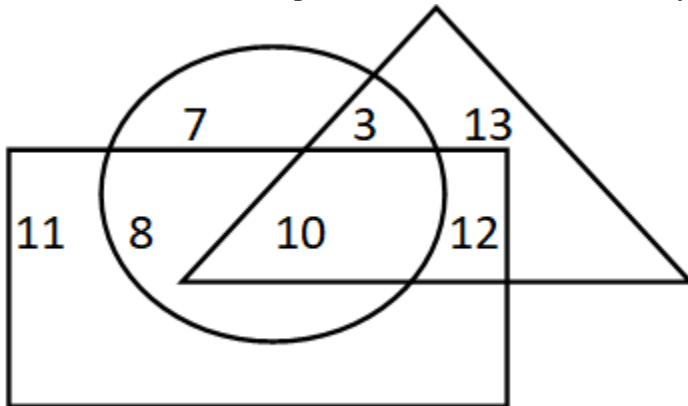


D.



Answer: B

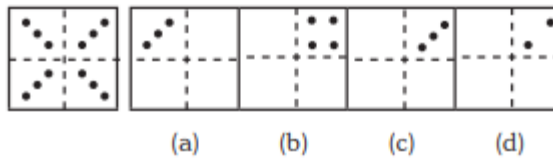
28. If triangle represents Women, rectangle represents Doctors and circle represents Lawyers.
Then which number represents Women that are Lawyer but not Doctor?



- A. 10
- B. 12
- C. 8
- D. 3

Answer: D

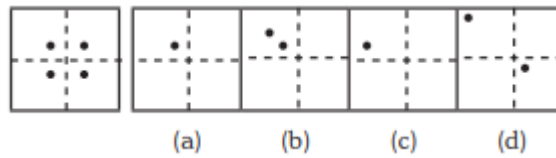
29.



- A. Only C
- B. Only D
- C. Both C & D
- D. None of these

Answer: A

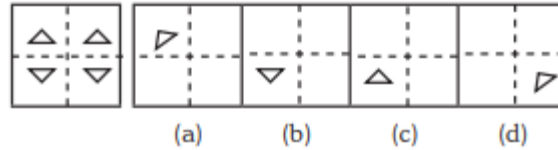
30.



- A. Only A
- B. Both A and B
- C. Only C
- D. Only D

Answer: A

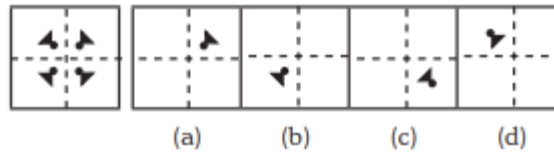
31.



- A. Option B
- B. Option A
- C. Both A & C
- D. Only D

Answer: A

32.



- A. Only A
- B. B
- C. C
- D. D

Answer: A

33. 3 pipes A, B and C can fill a tank in 30 minutes, 40 minutes, and 120 minutes, respectively. If all the pipes are opened together, how much time is required to fill the tank?

- A. 12 minutes
- B. 15 minutes
- C. 18 minutes
- D. 20 minutes

Answer: B

34. 3 pipes can fill a bucket in 20minutes, 30 minutes and 60 minutes, respectively. If all the pipes are opened for 5 minutes what percentage of the tank will be filled.

- A. 50%
- B. 60%
- C. 75%
- D. 100%

Answer: A

35. There are three pipes connected to a tank. The first two can fill the tank in 20 minutes and 30 minutes, respectively. The third pipe can empty the entire tank in 5 minutes. If all the pipes are opened simultaneously, what time will it take to empty the tank?

- A. 8.55 minutes
- B. 8.56 minutes

Olevel/Alevel

- C. 8.57 minutes
- D. 8.58 minutes

Answer: C

36. 2 pipes can empty a tank in 70 minutes and 140 minutes, respectively. If a third pipe can fill the tank in 7 minutes, find the time required to fill the tank if all the pipes are opened simultaneously.

- A. 7.23 minutes
- B. 8.23 minutes
- C. 8.57 minutes
- D. 8.88 minutes

Answer: B

37. A mixture containing 20% milk is mixed with another mixture containing 60% milk in the ratio 8 : 13. Find the percentage of milk in the new mixture.

- A. 37.14%
- B. 36.65%
- C. 35.57%
- D. 34.24%

Answer:A

38. A mixture containing 66% of acid is mixed with another mixture containing 35% of acid in the ratio 2 : 5. Find the percentage of acid in the mixture formed.

- A. 45%
- B. 46%
- C. 47%
- D. 48%

Answer: B

39. Introducing a woman, a man said, "Her husband is the only son of my father". How is that woman related to the man?

- A. Husband
- B. Sister
- C. Wife
- D. Mother

Answer: C

40. Q's mother is the sister of P and daughter of S. A is the son of P and Brother of H. G is the father of H. How is S related to G?

- A. Nephew
- B. Son-in-law
- C. Grandfather

Olevel/Alevel

D. Father-in-law

Answer: D

41. R is the son of A's father's sister. S is son of D, who is the mother of G and grandmother of A. H is the father of T and grandfather of R. D is wife of H. How is R related to D?

- A. Nephew
- B. Son
- C. Grandson
- D. Insufficient Data

Answer: C

42. Pointing towards a person a woman said to man, "His father is the only son of your mother". How is the man related to that person?

- A. Brother
- B. Father
- C. Son
- D. Husband

Answer: B

43. Introducing a child, a woman said, "He is the son of my father's only daughter". How is that woman related to the child?

- A. Mother
- B. Sister
- C. Wife
- D. Daughter

Answer: A

44. HSNT : EPKQ :: DTHL : ?

- A. ABCD
- B. UEJM
- C. WXYZ
- D. AQEI

Answer: D

45. Umbriel : Uranus :: Janus : ?

- A. Jupiter
- B. Mars
- C. Uranus
- D. Saturn

Answer: D

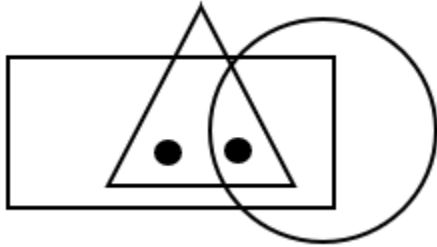
46. Kurnool : Andhra Pradesh :: Aizawl : ?





Olevel/Alevel

- A. Nagaland
- B. Meghalaya
- C. West Bengal
- D. Mizoram

Answer: D

47. Identify the figure which satisfies the same condition of placement of dots as in given figure.



- A. 
- B. 
- C. 
- D. 

Answer: C

48. Find odd one out from the given jumbled words: LNUAIMMIU, ELEST, OPERPC, NMKOYE, INCKLE

- A. NMKOYE
- B. OPERPC
- C. INCKLE
- D. ELEST

Answer: A

49. Find the odd one out.

- A. BEK
- B. CFL

Olevel/Alevel

C. MPS

D. GJP

Answer: C

50. In a certain code “564” means “study very hard”, “736” means “hard work pays” and “423” means “study and work”. Which of the following is the code for “work”?

A. 5

B. 3

C. 6

D. 4

Answer: B

51. If ‘white’ is called ‘yellow’, ‘yellow’ is called ‘blue’, ‘blue’ is called ‘red’, ‘red’ is called ‘black’, ‘black’ is called ‘violet’ and ‘violet’ is called ‘green’, then what would be the colour of light emitting from bulb?

A. Blue

B. Red

C. Yellow

D. Black

Answer: A

52. If the letters of the word “PRODUCT” are arranged alphabetically, then which letter would be farthest from the second letter of word?

A. T

B. R

C. U

D. P

Answer: C

53. Milly introduced a boy as the son of the only daughter of the mother of her maternal uncle. How is Milly related to that boy?

A. Nephew

B. Son

C. Brother

D. Sister

Answer: D

54. If ‘A&B’ means A is father of B, ‘A*B’ means A is brother of B, ‘A\$B’ means A is mother of B then which of the following is correct about K\$T&M?

A. M is brother of T

B. T is son of K

C. M is father of T

Olevel/Alevel

D. K is mother of M

Answer: B

55. Ankita's younger brother Bobby is older than Nilu. Shweta is younger than Rahul but elder than Ankita. Who is the eldest?

- A. Rahul
- B. Shweta
- C. Ankita
- D. Bobby

Answer: A

56. How many even numbers are there in the following series of numbers, each of which is immediately preceded by an odd number, but not immediately followed by an even number?

"6 2 8 9 1 3 4 5 7 5 8 9 7 9 10 8 1 4 9 2 6"

- A. 4
- B. 3
- C. 2
- D. 1

Answer: B

57. ADLK : CFNM :: GRSP : ?

- A. WXYZ
- B. GHJK
- C. ABCD
- D. ITUR

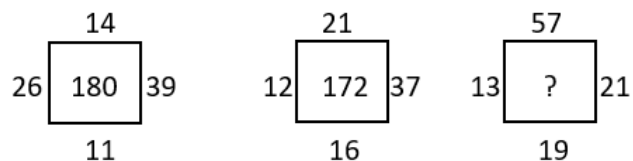
Answer: D

58. Pointing towards a person a woman said to man, "His father is the only son of your mother". How is the man related to that person?

- A. Husband
- B. Son
- C. Father
- D. Brother

Answer: C

59. Find the correct alternative which will replace the question mark?



- A. 107
- B. 220

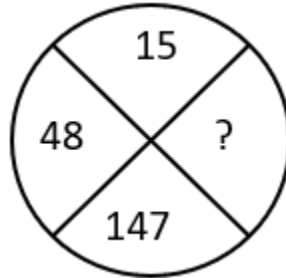
Olevel/Alevel

C. 285

D. 164

Answer: B

60. Find the correct alternative which will replace the question mark?



A. 444

B. 445

C. 446

D. 447

Answer: A

61. Choose the figure which is different from the rest?



(A)

(B)

(C)

(D)

A. Fig A

B. Fig B

C. Fig C

D. Fig D

Answer: A

62. A cage had 15 birds. All but seven manages to escape. How many birds remain?

A. 7

B. 12

C. 15

D. 8

Answer: A

63. Find the angle between minute hand and hour hand at 6:30 AM

A. 25°

B. 22.5°

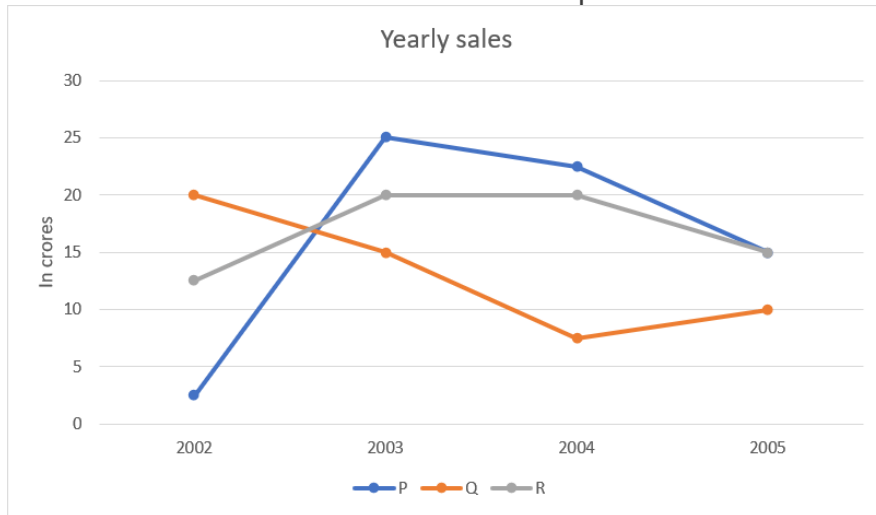
C. 15°

D. None of these

Olevel/Alevel

Answer: C

64. Study the graph and find what is the difference between maximum and minimum sales of p.



- A. 22.5
- B. 25
- C. 27.5
- D. 35

Answer: A

65. An unbiased dice is thrown. What is the probability of getting 5 or a greater number?

- A. $\frac{2}{3}$
- B. $\frac{5}{6}$
- C. $\frac{1}{3}$
- D. $\frac{1}{6}$

Answer: D

66. A and B are brothers. M is the mother of A and D is brother of S. K is sister of B and mother of S. What is the relationship between K and M?

- A. Sister and Brother
- B. Grandson and Grandmother
- C. Nephew and Aunt
- D. Daughter and Mother

Answer: D

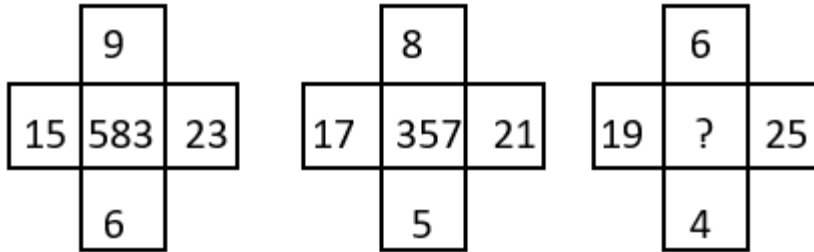
67. When my parents married their age was in a ratio 11 : 10 (father's age : mother's age). This year they celebrated 15th anniversary. If the total of

their ages at their silver jubilee anniversary will be 113, find my father's age now.

- A. 33 years
- B. 40 years
- C. 42 years
- D. 43 years

Answer: D

68. Find the correct alternative which will replace the question mark?



- A. 765
- B. 254
- C. 356
- D. 432

Answer: D

69. Mathematics is related to numbers in the same way as History is related to _____?

- A. People
- B. Events
- C. Dates
- D. Wars

Answer: B

70. Bag is related to Luggage in the same way as Ship is related to _____?

- A. Coal
- B. Stock
- C. Cargo
- D. Weight

Answer: C

71. Mirror is related to Reflection in the same way as Water is related to _____?

- A. Conduction
- B. Dispersion
- C. Immersion
- D. Refraction

Answer: D

72. What will come next in the following series?

35 45 ? 65 75

Olevel/Alevel

- A. 55
- B. 80
- C. 47
- D. 84

Answer: A

73. If SKYLAND is coded as 7948312, then LAND is coded as _____

- A. 8312
- B. 7948
- C. 9483
- D. 8321
- E. None

Answer: A

74. If STRANGER is to 97524687, then ANGER is to _____

- A. 24687
- B. 26487
- C. 64287
- D. 26489
- E. 98462

Answer: A

75. Which one is different from the rest?

- A. Similar
- B. Equivalent
- C. Like
- D. Same
- E. Distinguish

Answer: E

76. Which one is different from the rest?

- A. Fullback
- B. Fine leg
- C. Centre half
- D. Defender
- E. Half side

Answer: B

77. Which one is different from the rest?

- A. Tooth

Olevel/Alevel

- B. Spoon
 - C. Plate
 - D. Tray
 - E. Knife
- Answer: A

78. If SHOUT is to 81397 then HOT is to _____

- A. 137
- B. 237
- C. 731
- D. 813
- E. 318

Answer: A

79. Which one is different from the rest?

- A. Kiwi
- B. Sparrow
- C. Crow
- D. Eagle
- E. Parrot

Answer: A

80. Find out the odd man out?

- A. Cloth
- B. Thin
- C. Colorful
- D. Glitter
- E. Bright

Answer: A

81. If RIVER is coded as 12345 and FEAVER is to 647345 then what stand for EAR

- A. 375
- B. 465
- C. 275
- D. 475
- E. 654

Answer: D

82. If SECRET is coded as 102807 then ERRECT is coded as _____

- A. 088027

Olevel/Alevel

B. 088007

C. 808027

D. 088072

E. 008827

Answer: A

83. If TOMORROW is to 56768869 then ROW is to _____

A. 576

B. 688

C. 896

D. 869

Answer: D

84. If the highest number is added to the first number and divided by the third number.

What will be the answer?

10 15 5

A. 4

B. 2

C. 6

D. 5

Answer: 5

85. What will comes next in the following series?

BAC EDF KJL ? QPR

A. MNO

B. NMO

C. OMN

D. PQR

E. NONE

Answer: B

86. If G=7, H=8, I=9, then DEF?

A. 455

B. 456

C. 564

D. 465

Answer: B

Olevel/Alevel

C. Q

D. W

Answer: A

92. Which one is different from the rest?

A. Sword

B. Knife

C. Fork

D. Dagger

Answer: C

93. Looking on a portrait, a man said, that man is my father's son.

I have no brother & sister what is He to Me?

A. Cousin

B. Uncle

C. Brother

D. Own picture

Answer: D

94. Which one is different from the rest?

A. Certain

B. Vague

C. Sure

D. True

Answer: B

95. Saw is to Cut as Iron is to _____

A. Press

B. Metal

C. Oven

D. Hard

Answer: A

96. Which one is different from the rest?

A. 2

B. 4

C. 20

D. 5

Answer: D

Olevel/Alevel

97. Which one is different from the rest?

- A. Foot
- B. Kilometer
- C. Length
- D. Yard

Answer: C

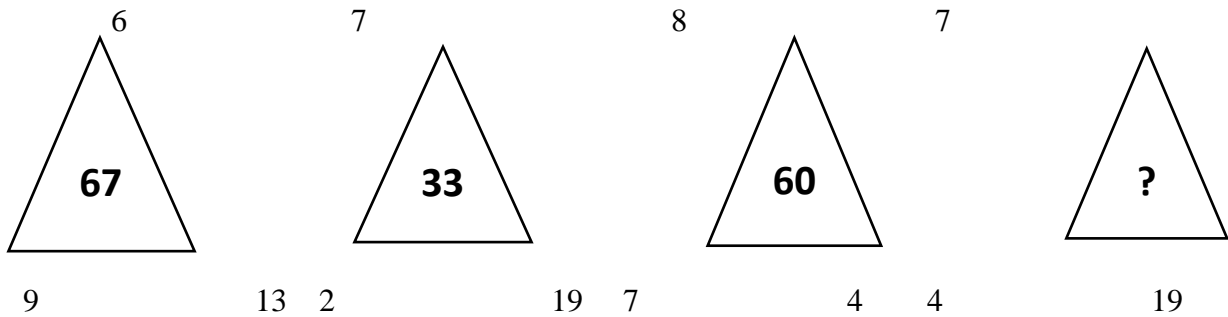
98. What number comes next in the following series?

3412 4223 2334 3442 _____

- A. 4253
- B. 4255
- C. 5342
- D. None

Answer: A

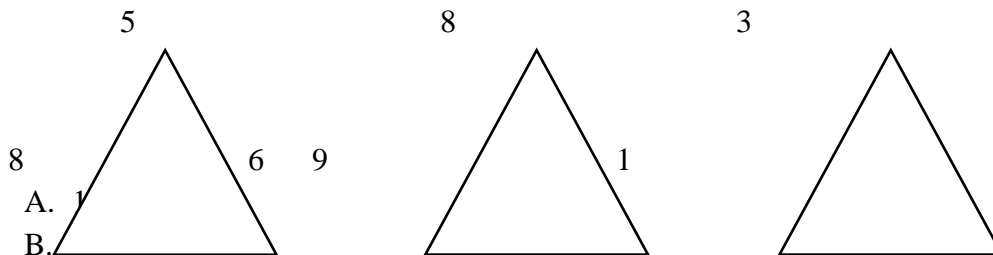
99. What number should replace the question mark?



- A. 49
- B. 7
- C. 40
- D. 2

Answer: A

100. What no should replace the question mark?



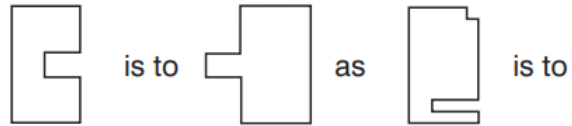
- A. 11
- B. 8
- C. 11
- D. 8

Answer: A

Olevel/Alevel

8th Class Intelligence Questions (IQ) Past Paper

1. Which shape completes the second pair in the same way as the first pair?



A.



B.



C.



D.



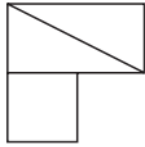
Answer: D.

2. In which larger shape is the shape on the left hidden?

8th Class Intelligence Questions (IQ) Past Paper



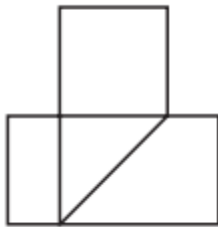
A.



B.



C.



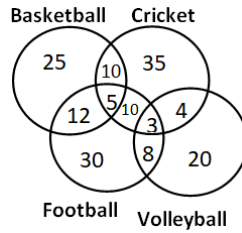
D.



Answer: C.

3. The following diagram shows the number of children playing Basketball, Cricket, Football and Volleyball. If the total number of children is 400, what is the percentage of children playing at least two games?

8th Class Intelligence Questions (IQ) Past Paper



- A. 8
- B. 6
- C. 9.25
- D. 13

Answer: D

4. Which of the following diagram correctly represents the relationship among Teacher, Scientist and Graduate?

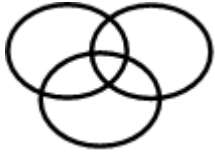
- A.
- B.
- C.
- D.

Answer: A

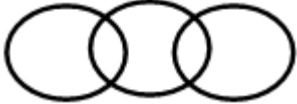
5. Which of the following diagram depicts the relation among Currency, Dinar and Rupee.

8th Class Intelligence Questions (IQ) Past Paper

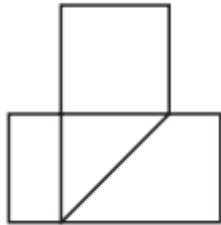
A.



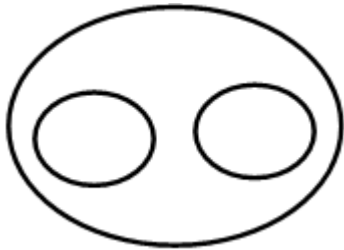
B.



C.



D.



Answer: D

6. The purchase price of an article is 20% less than the profit made. Find the profit if the selling price is 360 rupees.

Olevel/Alevel

- A. 180 rupees
- B. 240 rupees
- C. 200 rupees
- D. 160 rupees

Answer: C

7. The cost price of an article is 1.56 times the selling price. Find the loss percentage.

- A. 37.8%
- B. 35.9%
- C. 39.5%
- D. 34.5%

Answer: B

8. A shopkeeper purchased an article for 500 rupees. At what price should he mark the article to allow a discount of 35% and still earn 100% profit.

- A. 1599 rupees
- B. 1523 rupees
- C. 1575 rupees
- D. 1539 rupees

Answer: D

9. A group of 5 men or 12 women can do a task in 78 days. find the time taken by 5 men and 12 women to complete the task.

- A. 39 days
- B. 36 days
- C. 29 days
- D. 26 days

Answer: A

10. The speed of a train is 120 kmph and the length of the train is 240 m. find the time it will take to cross a pole.

- A. 9.6 seconds
- B. 7.2 seconds
- C. 4.8 seconds
- D. 2.4 seconds

Answer: C

11. If triangle represents women, rectangle represents educated person and circle represent government jobs. Then which number represents educated women who are not in government job?

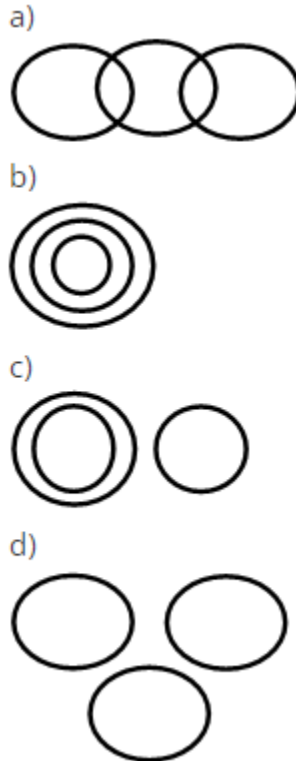
- A. 10

Olevel/Alevel

- B. 12
- C. 8
- D. 3

Answer: B

12. Which of the following figures shows relation between Trains, Goods and Truck?



- A. Only a)
- B. Both a & d
- C. Only c)
- D. None of Above

Answer: A

13.If 14th October 2005 is Friday then which day is 14th

October 2006?

- A. Tuesday
- B. Saturday
- C. Thursday
- D. Friday

Answer: B

14.If today is Monday then which day of the week is

after 59 days.

- A. Tuesday

Olevel/Alevel

- B. Wednesday
- C. Thursday
- D. Friday

Answer: B

15. If 14th October 2005 is Friday then which day is 14th October 2009?

- A. Tuesday
- B. Wednesday
- C. Thursday
- D. Friday

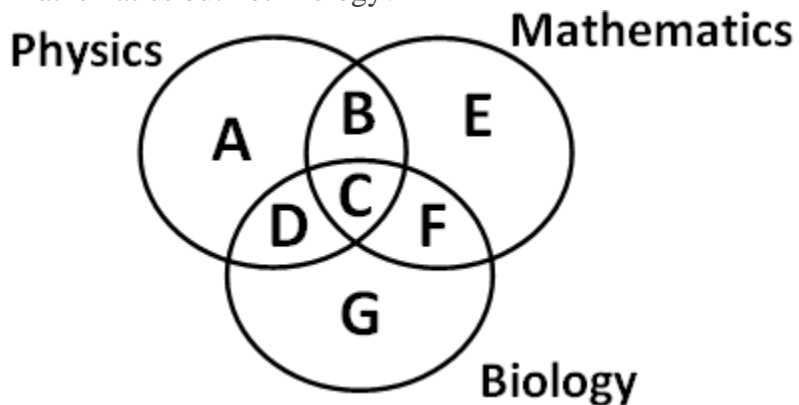
Answer: B

16. Kunal walks 10 kilometres towards North. From there, he walks 6 kilometres towards south. Then, he walks 3 kilometres towards east. How far and in which direction is he with reference to his starting point?

- A. 5 kilometres West
- B. 5 kilometres North-east
- C. 7 kilometres East
- D. 7 kilometres West
- E. None of these

Answer: E

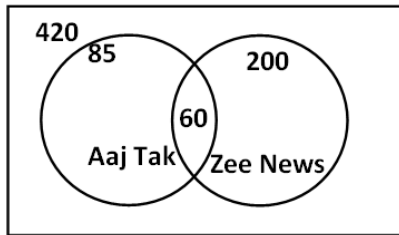
17. Which of the region in the following figure represents students who study both Physics and Mathematics but not Biology?



- A. B+C+D+F
- B. C
- C. A+E
- D. B

Answer: D

18. From the figure given below, determine the number of people who did not watch any news channel.

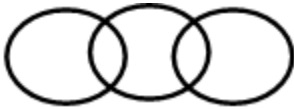


- A. 135
- B. 75
- C. 195
- D. 175

Answer: C

19. Which of the following figures correctly represents the relation between Machine, Lathe and Thermodynamics?

A.



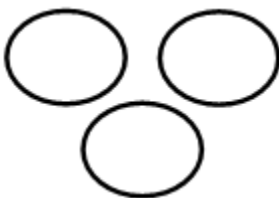
B.



C.

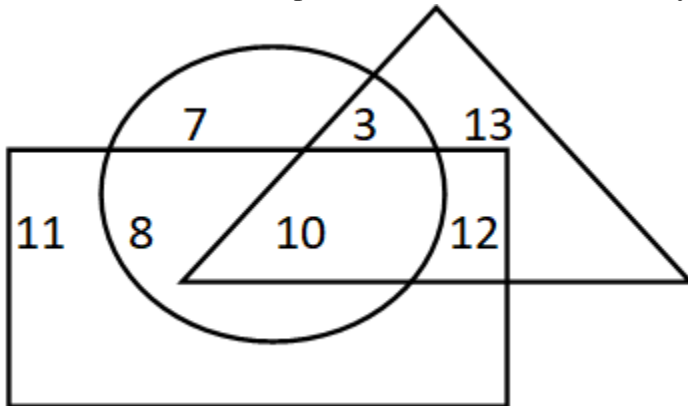


D.



Answer: B

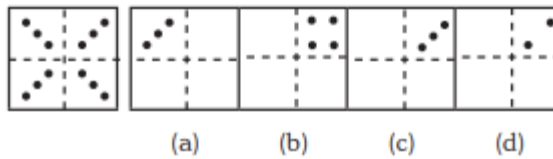
20. If triangle represents Women, rectangle represents Doctors and circle represents Lawyers.
Then which number represents Women that are Lawyer but not Doctor?



- A. 10
- B. 12
- C. 8
- D. 3

Answer: D

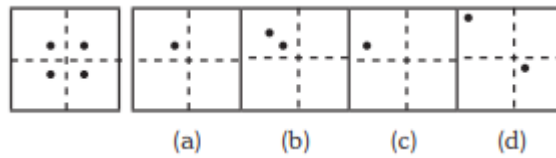
21.



- A. Only C
- B. Only D
- C. Both C & D
- D. None of these

Answer: A

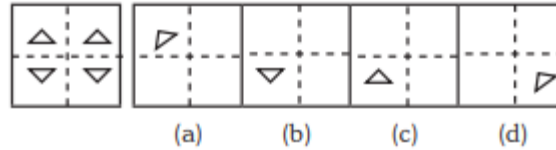
22.



- A. Only A
- B. Both A and B
- C. Only C
- D. Only D

Answer: A

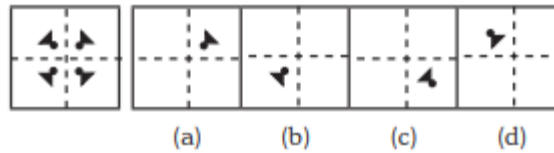
23.



- A. Option B
- B. Option A
- C. Both A & C
- D. Only D

Answer: A

24.



- A. Only A
- B. B
- C. C
- D. D

Answer: A

25. 3 pipes A, B and C can fill a tank in 30 minutes, 40 minutes, and 120 minutes, respectively. If all the pipes are opened together, how much time is required to fill the tank?

- A. 12 minutes
- B. 15 minutes
- C. 18 minutes
- D. 20 minutes

Answer: B

26. 3 pipes can fill a bucket in 20minutes, 30 minutes and 60 minutes, respectively. If all the pipes are opened for 5 minutes what percentage of the tank will be filled.

- A. 50%
- B. 60%
- C. 75%
- D. 100%

Answer: A

27. There are three pipes connected to a tank. The first two can fill the tank in 20 minutes and 30 minutes, respectively. The third pipe can empty the entire tank in 5 minutes. If all the pipes are opened simultaneously, what time will it take to empty the tank?

- A. 8.55 minutes
- B. 8.56 minutes

Olevel/Alevel

C. 8.57 minutes

D. 8.58 minutes

Answer: C

28. 2 pipes can empty a tank in 70 minutes and 140 minutes, respectively. If a third pipe can fill the tank in 7 minutes, find the time required to fill the tank if all the pipes are opened simultaneously.

A. 7.23 minutes

B. 8.23 minutes

C. 8.57 minutes

D. 8.88 minutes

Answer: B

29. A mixture containing 20% milk is mixed with another mixture containing 60% milk in the ratio 8 : 13. Find the percentage of milk in the new mixture.

A. 37.14%

B. 36.65%

C. 35.57%

D. 34.24%

Answer:A

30. A mixture containing 66% of acid is mixed with another mixture containing 35% of acid in the ratio 2 : 5. Find the percentage of acid in the mixture formed.

A. 45%

B. 46%

C. 47%

D. 48%

Answer: B

31. Introducing a woman, a man said, "Her husband is the only son of my father". How is that woman related to the man?

A. Husband

B. Sister

C. Wife

D. Mother

Answer: C

32. Q's mother is the sister of P and daughter of S. A is the son of P and Brother of H. G is the father of H. How is S related to G?

A. Nephew

B. Son-in-law

C. Grandfather

Olevel/Alevel

D. Father-in-law

Answer: D

33. R is the son of A's father's sister. S is son of D, who is the mother of G and grandmother of A. H is the father of T and grandfather of R. D is wife of H. How is R related to D?

A. Nephew

B. Son

C. Grandson

D. Insufficient Data

Answer: C

34. Pointing towards a person a woman said to man, "His father is the only son of your mother". How is the man related to that person?

A. Brother

B. Father

C. Son

D. Husband

Answer: B

35. Introducing a child, a woman said, "He is the son of my father's only daughter". How is that woman related to the child?

A. Mother

B. Sister

C. Wife

D. Daughter

Answer: A

36. HSNT : EPKQ :: DTHL : ?

A. ABCD

B. UEJM

C. WXYZ

D. AQEI

Answer: D

37. Umbriel : Uranus :: Janus : ?

A. Jupiter

B. Mars

C. Uranus

D. Saturn

Answer: D

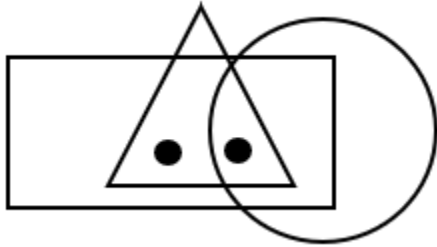
38. Kurnool : Andhra Pradesh :: Aizawl : ?

Olevel/Alevel

- A. Nagaland
- B. Meghalaya
- C. West Bengal
- D. Mizoram

Answer: D

39. Identify the figure which satisfies the same condition of placement of dots as in given figure.



- A.
- B.
- C.
- D.

Answer: C

40. Find odd one out from the given jumbled words: LNUAIMMIU, ELEST, OPERPC, NMKOYE, INCKLE

- A. NMKOYE
- B. OPERPC
- C. INCKLE
- D. ELEST

Answer: A

41. Find the odd one out.

- A. BEK
- B. CFL

Olevel/Alevel

C. MPS

D. GJP

Answer: C

42. In a certain code “564” means “study very hard”, “736” means “hard work pays” and “423” means “study and work”. Which of the following is the code for “work”?

A. 5

B. 3

C. 6

D. 4

Answer: B

43. If ‘white’ is called ‘yellow’, ‘yellow’ is called ‘blue’, ‘blue’ is called ‘red’, ‘red’ is called ‘black’, ‘black’ is called ‘violet’ and ‘violet’ is called ‘green’, then what would be the colour of light emitting from bulb?

A. Blue

B. Red

C. Yellow

D. Black

Answer: A

44. If the letters of the word “PRODUCT” are arranged alphabetically, then which letter would be farthest from the second letter of word?

A. T

B. R

C. U

D. P

Answer: C

45. Milly introduced a boy as the son of the only daughter of the mother of her maternal uncle. How is Milly related to that boy?

A. Nephew

B. Son

C. Brother

D. Sister

Answer: D

46. If ‘A&B’ means A is father of B, ‘A*B’ means A is brother of B, ‘A\$B’ means A is mother of B then which of the following is correct about K\$T&M?

A. M is brother of T

B. T is son of K

C. M is father of T

Olevel/Alevel

D. K is mother of M

Answer: B

47. Ankita's younger brother Bobby is older than Nilu. Shweta is younger than Rahul but elder than Ankita. Who is the eldest?

- A. Rahul
- B. Shweta
- C. Ankita
- D. Bobby

Answer: A

48. How many even numbers are there in the following series of numbers, each of which is immediately preceded by an odd number, but not immediately followed by an even number?

"6 2 8 9 1 3 4 5 7 5 8 9 7 9 10 8 1 4 9 2 6"

- A. 4
- B. 3
- C. 2
- D. 1

Answer: B

49. ADLK : CFNM :: GRSP : ?

- A. WXYZ
- B. GHJK
- C. ABCD
- D. ITUR

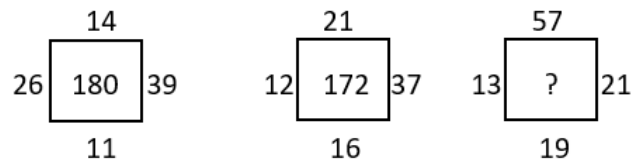
Answer: D

50. Pointing towards a person a woman said to man, "His father is the only son of your mother". How is the man related to that person?

- A. Husband
- B. Son
- C. Father
- D. Brother

Answer: C

51. Find the correct alternative which will replace the question mark?



- A. 107
- B. 220

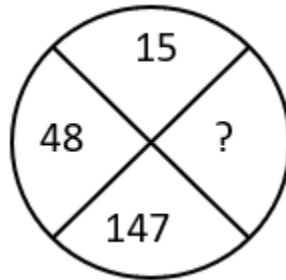
Olevel/Alevel

C. 285

D. 164

Answer: B

52. Find the correct alternative which will replace the question mark?



A. 444

B. 445

C. 446

D. 447

Answer: A

53. Choose the figure which is different from the rest?



(A)

(B)

(C)

(D)

A. Fig A

B. Fig B

C. Fig C

D. Fig D

Answer: A

54. A cage had 15 birds. All but seven manages to escape. How many birds remain?

A. 7

B. 12

C. 15

D. 8

Answer: A

55. Find the angle between minute hand and hour hand at 6:30 AM

A. 25°

B. 22.5°

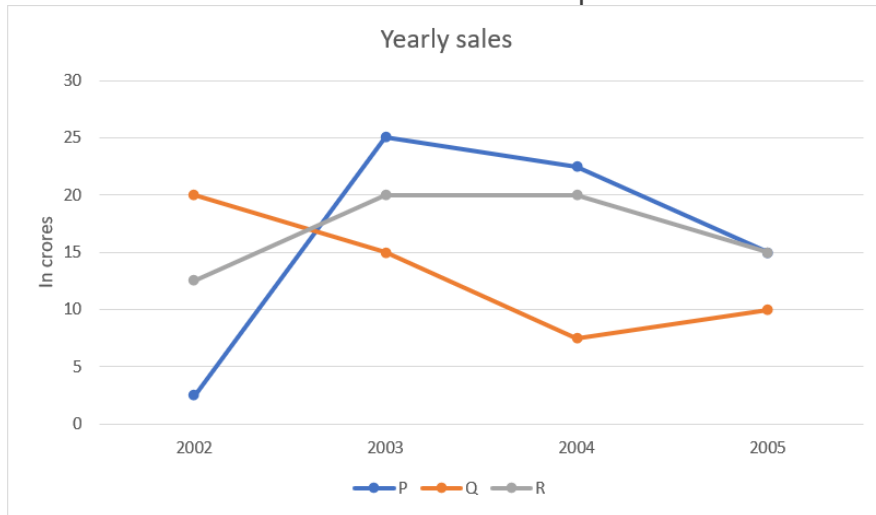
C. 15°

D. None of these

Olevel/Alevel

Answer: C

56. Study the graph and find what is the difference between maximum and minimum sales of p.



- A. 22.5
- B. 25
- C. 27.5
- D. 35

Answer: A

57. An unbiased dice is thrown. What is the probability of getting 5 or a greater number?

- A. $\frac{2}{3}$
- B. $\frac{5}{6}$
- C. $\frac{1}{3}$
- D. $\frac{1}{6}$

Answer: D

58. A and B are brothers. M is the mother of A and D is brother of S. K is sister of B and mother of S. What is the relationship between K and M?

- A. Sister and Brother
- B. Grandson and Grandmother
- C. Nephew and Aunt
- D. Daughter and Mother

Answer: D

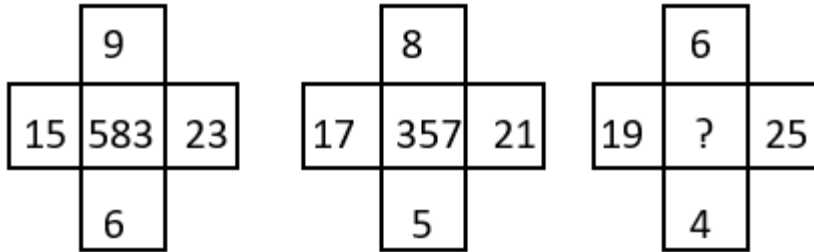
59. When my parents married their age was in a ratio 11 : 10 (father's age : mother's age). This year they celebrated 15th anniversary. If the total of

their ages at their silver jubilee anniversary will be 113, find my father's age now.

- A. 33 years
- B. 40 years
- C. 42 years
- D. 43 years

Answer: D

60. Find the correct alternative which will replace the question mark?



- A. 765
- B. 254
- C. 356
- D. 432

Answer: D

61. Mathematics is related to numbers in the same way as History is related to _____?

- A. People
- B. Events
- C. Dates
- D. Wars

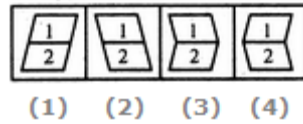
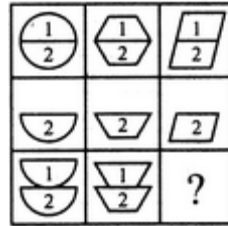
Answer: B

62. Bag is related to Luggage in the same way as Ship is related to _____?

- A. Coal
- B. Stock
- C. Cargo
- D. Weight

Answer: C

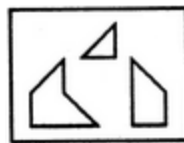
63. Select a suitable figure from the four alternatives that would complete the figure matrix.



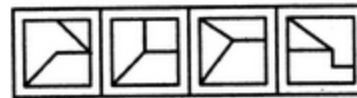
- A. 1
- B. 2
- C. 3
- D. 4

Answer: C

64. Find out which of the figures (1), (2), (3) and (4) can be formed from the pieces given in figure (X).



(X)



(1) (2) (3) (4)

- A. 1
- B. 2
- C. 3
- D. 4

Answer: A

65. Find out which of the figures (1), (2), (3) and (4) can be formed from the pieces given in figure (X).



(X)

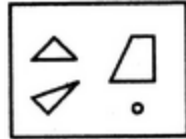


(1) (2) (3) (4)

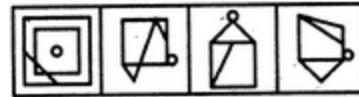
- A. 1
- B. 2
- C. 3
- D. 4

Answer: C

66. Find out which of the figures (1), (2), (3) and (4) can be formed from the pieces given in figure (X).



(X)



(1) (2) (3) (4)

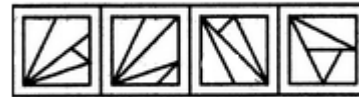
- A. 1
- B. 2
- C. 3
- D. 4

Answer: C

67. Find out which of the figures (1), (2), (3) and (4) can be formed from the pieces given in figure (X).



(X)

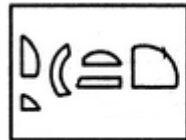


(1) (2) (3) (4)

- A. 1
- B. 2
- C. 3
- D. 4

Answer: 3

68. Find out which of the figures (1), (2), (3) and (4) can be formed from the pieces given in figure (X).



(X)

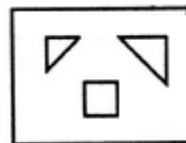


(1) (2) (3) (4)

- A. 1
- B. 2
- C. 3
- D. 4

Answer: A

69. Find out which of the figures (1), (2), (3) and (4) can be formed from the pieces given in figure (X).



(X)



(1) (2) (3) (4)

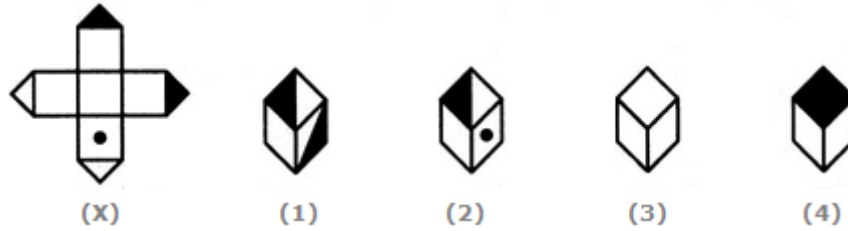
- A. 1
- B. 2

Olevel/Alevel

- C. 3
- D. 4

Answer: A

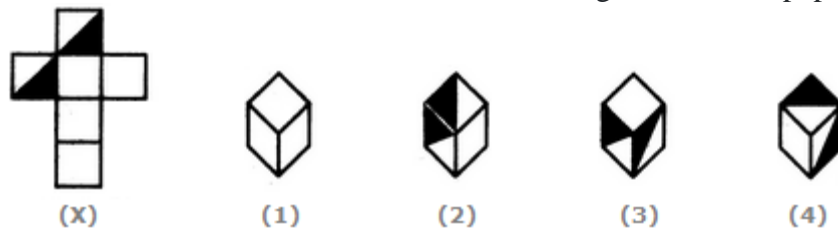
70. Choose the box that is similar to the box formed from the given sheet of paper (X).



- A. 1 and 2 only
- B. 2 and 4 only
- C. 2 and 3 only
- D. 1 and 4 only

Answer: C

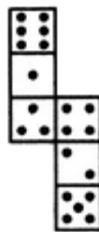
71. Choose the box that is similar to the box formed from the given sheet of paper (X).



- A. 1 and 4 only
- B. 3 and 4 only
- C. 1 and 2 only
- D. 2 and 3 only

Answer: A

72. How many dots lie opposite to the face having three dots, when the given figure is folded to form a cube?



- A. 2
- B. 4
- C. 5
- D. 6

Answer: D

73. Mirror is related to Reflection in the same way as Water is related to _____?

Olevel/Alevel

- A. Conduction
 - B. Dispersion
 - C. Immersion
 - D. Refraction
- Answer: D

74. What will comes next in the following series?

35 45 ? 65 75

- A. 55
- B. 80
- C. 47
- D. 84

Answer: A

75. If SKYLAND is coded as 7948312, then LAND is coded as _____

- A. 8312
- B. 7948
- C. 9483
- D. 8321
- E. None

Answer: A

76. If STRANGER is to 97524687, then ANGER is to _____

- A. 24687
- B. 26487
- C. 64287
- D. 26489
- E. 98462

Answer: A

77. Which one is different from the rest?

- A. Similar
- B. Equivalent
- C. Like
- D. Same
- E. Distinguish

Answer: E

78. Which one is different from the rest?

- A. Fullback
- B. Fine leg

Olevel/Alevel

- C. Centre half
 - D. Defender
 - E. Half side
- Answer: B

79. Which one is different from the rest?

- A. Tooth
 - B. Spoon
 - C. Plate
 - D. Tray
 - E. Knife
- Answer: A

80. If SHOUT is to 81397 then HOT is to _____

- A. 137
- B. 237
- C. 731
- D. 813
- E. 318

Answer: A

81. Which one is different from the rest?

- A. Kiwi
- B. Sparrow
- C. Crow
- D. Eagle
- E. Parrot

Answer: A

82. Find out the odd man out?

- A. Cloth
- B. Thin
- C. Colorful
- D. Glitter
- E. Bright

Answer: A

83. If RIVER is coded as 12345 and FEAVER is to 647345 then what stand for EAR

- A. 375
- B. 465

Olevel/Alevel

C. 275

D. 475

E. 654

Answer: D

84. If SECRET is coded as 102807 then ERRECT is coded as _____

A. 088027

B. 088007

C. 808027

D. 088072

E. 008827

Answer: A

85. If TOMORROW is to 56768869 then ROW is to _____

A. 576

B. 688

C. 896

D. 869

Answer: D

86. If the highest number is added to the first number and divided by the third number.

What will be the answer?

10 15 5

A. 4

B. 2

C. 6

D. 5

Answer: 5

87. What will comes next in the following series?

BAC EDF KJL ? QPR

A. MNO

B. NMO

C. OMN

D. PQR

E. NONE

Answer: B

93. What will come next?

$$7+2-1 = H$$

$$22+6-5 = W$$

$$11+6-2 = ?$$

A. O

B. P

C. Q

D. W

Answer: A

94. Which one is different from the rest?

A. 2

B. 4

C. 20

D. 5

Answer: D

95. Which one is different from the rest?

A. Foot

B. Kilometer

C. Length

D. Yard

Answer: C

96. What number comes next in the following series?

3412

4223

2334

3442

A. 4253

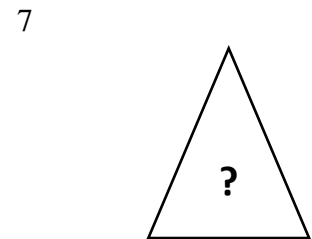
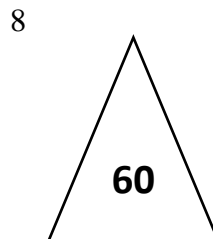
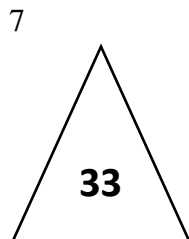
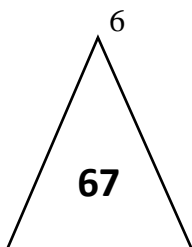
B. 4255

C. 5342

D. None

Answer: A

97. What number should replace the question mark?



- 9 13 2 19 7 4 4 19
- A. 49
 - B. 7
 - C. 40
 - D. 2

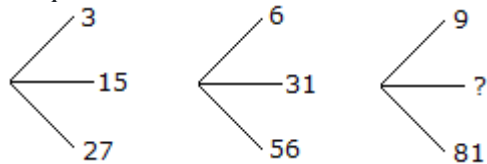
Answer: A

98. Which word does NOT belong with the others?

- A. unimportant
- B. trivial
- C. insignificant
- D. familiar

Answer: D

99. Which one will replace the question mark ?



- A. 45
- B. 46
- C. 49
- D. 50

Answer: A

100. Which one of the following is always in 'Sentiment'?

- A. Cruelty
- B. Insight
- C. Neutrality
- D. Emotion

Answer: D

9th Class Intelligence Questions (IQ) Past Paper

1. If total number of cuts is 10 then find the minimum number of pieces that can be obtained.
- A. 10
 - B. 11
 - C. 25
 - D. None of these

Answer: B

2. If total number of cuts is 10 then find the maximum number of pieces that can be obtained.
- A. 80
 - B. 48
 - C. 120
 - D. None of these

Answer: A

3. If total number of cuts is 20 then find the ratio of maximum and minimum number of pieces that can be obtained.
- A. 448: 63
 - B. 446:21
 - C. 122:21
 - D. None of these

Answer: B

4. If total number of pieces (Smaller cubes/cuboids) is 45 then find the possible number of cuts.
- A. 18 or 16
 - B. 8 or 12
 - C. 12 or 18
 - D. None of these

Answer: B

5. Find the maximum number of cuts required to get 50 pieces.
- A. 50
 - B. 51
 - C. 49
 - D. None of these

Answer: A

6. Find the minimum number of cuts required to get 50 pieces.
- A. 10
 - B. 11
 - C. 9
 - D. None of these

Answer: C

7. How many of the cubes have 0 faces painted?
- A. 64
 - B. 125
 - C. 27
 - D. None of these

Answer: A

9th Class Intelligence Questions (IQ) Past Paper

8. How many of the cubes have 2 faces painted?

- A. 144
- B. 125
- C. 96
- D. None of these

Answer: C

9. How many of the cubes have at most faces painted?

- A. 208
- B. 144
- C. 210
- D. None of these

Answer: A

10. How many of the cubes have at least 2 faces painted?

- A. 104
- B. 144
- C. 120
- D. None of these

Answer: B

11. How many of the cubes have 0 faces painted?

- A. 64
- B. 125
- C. 240
- D. None of these

Answer: D

12. How many of the cubes have 2 faces painted?

- A. 14
- B. 18
- C. 16
- D. None of these

Answer: B

13. How many of the cubes have at most faces painted?

- A. 208
- B. 244
- C. 342
- D. None of these

Answer: C

14. All flowers are pretty. Some plants are flowers. Which conclusion follows?

- A. All plants are pretty.
- B. Some plants are not pretty.
- C. Some plants are pretty.
- D. No plants are pretty.

Answer: C

15. All books are pages. All pages are words. Which conclusion follows?

- A. Some words are not books.

9th Class Intelligence Questions (IQ) Past Paper

- B. All books are words.
- C. Some books are not words.
- D. All words are books.

Answer: B

16. Some mammals are cats. All cats are animals. Which conclusion follows?
- A. Some animals are not mammals.
 - B. All mammals are animals.
 - C. Some mammals are not animals.
 - D. Some animals are mammals.

Answer: D

17. All cars are vehicles. No bikes are cars. Which conclusion follows?
- A. Some vehicles are not bikes.
 - B. All bikes are vehicles.
 - C. No bikes are vehicles.
 - D. Some bikes are not vehicles.

Answer: A

18. Every student loves studying. Some readers are students. Which conclusion follows?
- A. All readers love studying.
 - B. Some readers love studying.
 - C. No readers love studying.
 - D. All students are readers.

Answer: B

19. Which of the following is a perfect square?
- A. 1057
 - B. 625
 - C. 7928
 - D. 64000

Answer: B

20. Which of the following will have 6 at unit place?
- A. 19^2
 - B. 11^2
 - C. 24^2
 - D. 13^2

Answer: C

21. If 5278 is squared, then what will be at unit place?
- A. 8
 - B. 7
 - C. 6
 - D. 4

Answer: D

22. What will be the number of zeros in square of 400?
- A. 2
 - B. 3
 - C. 4
 - D. 6

Answer: C

9th Class Intelligence Questions (IQ) Past Paper

23. How many natural numbers lie between 9^2 and 10^2 ?

- A. 17
- B. 18
- C. 19
- D. 20

Answer: B

24. What is the sum of the first four odd natural numbers?

- A. 16
- B. 17
- C. 18
- D. 20

Answer: A

25. The value of $9^2 - 1$ is equal to:

- A. 81
- B. 80
- C. 79
- D. None of the above

Answer: B

26. The sum of $1 + 3 + 5 + 7 + 9 + 11 + 13 + 15 + 17 + 19$ is:

- A. 121
- B. 120
- C. 100
- D. 110

Answer: C

27. The square of 42 is:

- A. 1764
- B. 1664
- C. 1564
- D. 1504

Answer: A

28. Aircraft is to air as hovercraft is to:

- A. Space
- B. Stream
- C. Vacuum
- D. Surface

Answer: D

29. House is to human as nest is to:

- A. Birds
- B. Kids
- C. Animals
- D. Elders

Answer: A

30. Water is to flow as air is to:

- A. Carry
- B. Rage
- C. Drive
- D. Blow

9th Class Intelligence Questions (IQ) Past Paper

Answer: D

31. Train is to track as car is to:

- A. Jungle
- B. Road
- C. Oil
- D. Wheels

Answer: B

32. Kitten is to cat as cub is to:

- A. Monkey
- B. Goat
- C. Cow
- D. Leopard

Answer: D

33. Pension is to retirement as pay is to:

- A. Old age
- B. Employment
- C. Development
- D. Hard work

Answer: B

34. Neck is to head as foot is to:

- A. Hairs
- B. Arms
- C. Legs
- D. Body

Answer: C

35. What is the sum of $3+3 \times 4$:

- A. 16
- B. 24
- C. 22
- D. 15

Answer: D

36. Lamb is to sheep, as calf is to:

- A. Cow
- B. Sheep
- C. Zebra
- D. Dog

Answer: A

37. But is to tub as 2343 is to:

- A. 2343
- B. 4323
- C. 3234
- D. 3432

Answer: D

38. What will come next?

$$7+2-1 = H$$
$$22+6-5 = W$$
$$11+6-2 = ?$$

A. O

9th Class Intelligence Questions (IQ) Past Paper

- B. N
- C. P
- D. M

Answer: A

39. Which one is different from the rest?

- A. Dagger
- B. Sword
- C. Knife
- D. Fork

Answer: D

40. Looking on a portrait, a man said, that man is my father's son.

I have no brother & sister what is He to Me?

- A. Cousin
- B. Uncle
- C. Brother
- D. Own picture

Answer: D

41. Which one is different from the rest?

- A. True
- B. Certain
- C. Vague
- D. Sure

Answer: C

42. Saw is to Cut as Iron is to _____

- A. Press
- B. Metal
- C. Oven
- D. Hard

Answer: A

43. Which one is different from the rest?

- A. Two
- B. Four
- C. Twenty
- D. Five

Answer: D

44. How many of the cubes have at least 2 faces painted?

- A. 19
- B. 144
- C. 120
- D. None of these

Answer: A

45. How many of the cubes have 3 faces painted?

- A. 0
- B. 3
- C. 5
- D. None of these

9th Class Intelligence Questions (IQ) Past Paper

Answer: D

46. How many of the cubes have 0 faces painted?

- A. 64
- B. 125
- C. 240
- D. None of these

Answer: D

47. How many of the cubes have 2 faces painted?

- A. 23
- B. 29
- C. 31
- D. None of these

Answer: B

48. How many of the cubes have at most faces painted?

- A. 341
- B. 244
- C. 342
- D. None of these

Answer: A

49. How many of the cubes have at least 2 faces painted?

- A. 31
- B. 44
- C. 12
- D. None of these

Answer: A

50. How many of the cubes have 3 faces painted?

- A. 0
- B. 3
- C. 5
- D. None of these

Answer: D

51. All cats are animals. All animals are living things. Which conclusion follows?

- A. Some cats are not living things.
- B. All cats are living things.
- C. No cats are living things.
- D. Some living things are not cats.

Answer: B

52. No squares are circles. All circles are shapes. Which conclusion follows?

- A. Some shapes are squares.
- B. No squares are shapes.
- C. All squares are shapes.
- D. No shapes are squares.

Answer: A

9th Class Intelligence Questions (IQ) Past Paper

53. All poets are dreamers. No dreamers are dull. Which conclusion follows?

- A. Some poets are dull.
- B. No poets are dull.
- C. All poets are dull.
- D. Some poets are not dreamers.

Answer: B

54. Some fruits are apples. All apples are tasty. Which conclusion follows?

- A. Some fruits are not tasty.
- B. All fruits are tasty.
- C. Some fruits are tasty.
- D. No fruits are tasty.

Answer: C

55. No birds are dogs. Some dogs are pets. Which conclusion follows?

- A. Some pets are birds.
- B. No pets are birds.
- C. Some pets are not birds.
- D. All pets are dogs.

Answer: C

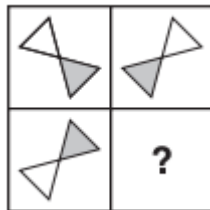
56. Electricity-Gas=100

Jack -Jill

- A. 0
- B. 1
- C. 2
- D. 3

Answer: A

57. Which Shape completes the larger square?



A.



B.



9th Class Intelligence Questions (IQ) Past Paper

C.



D.



Answer: C.

58. Which one comes next?



A.



B.



C.

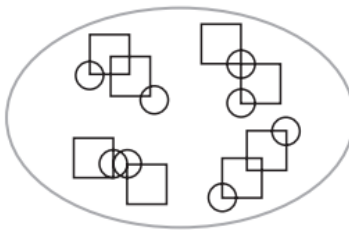


D.

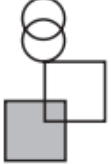
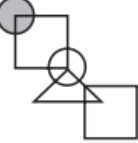




Answer: D.

59. Which pattern on the right belongs in the group on the left?

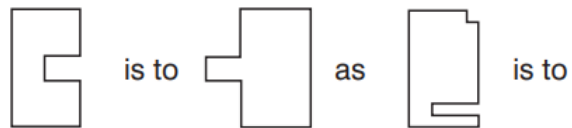




9th Class Intelligence Questions (IQ) Past Paper

- A. 
- B. 
- C. 
- D. 

Answer: D.

60. Which shape completes the second pair in the same way as the first pair?



- A. 
- B. 

9th Class Intelligence Questions (IQ) Past Paper

C.

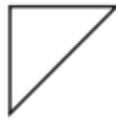


D.

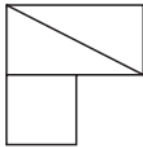


Answer: D.

61. In which larger shape is the shape on the left hidden?



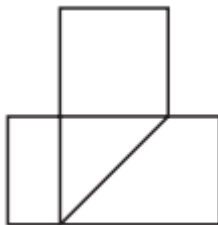
A.



B.



C.



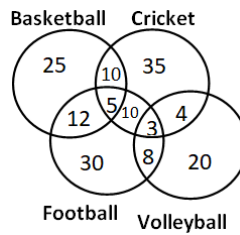
9th Class Intelligence Questions (IQ) Past Paper

D.



Answer: C.

62. The following diagram shows the number of children playing Basketball, Cricket, Football and Volleyball. If the total number of children is 400, what is the percentage of children playing at least two games?

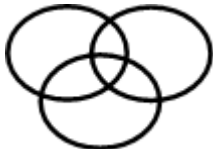


- A. 8
- B. 6
- C. 9.25
- D. 13

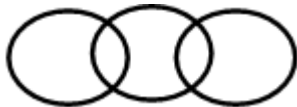
Answer: D

63. Which of the following diagram correctly represents the relationship among Teacher, Scientist and Graduate?

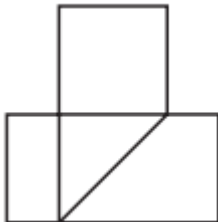
A.



B.



C.



9th Class Intelligence Questions (IQ) Past Paper

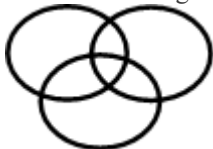
D.



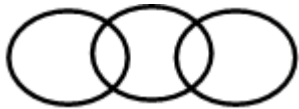
Answer: A

64. Which of the following diagram depicts the relation among Currency, Dinar and Rupee.

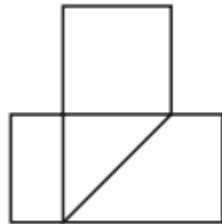
A.



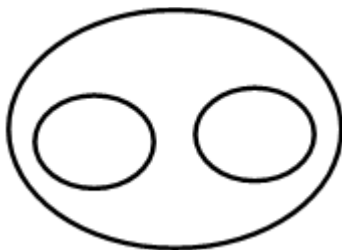
B.



C.



D.



Answer: D

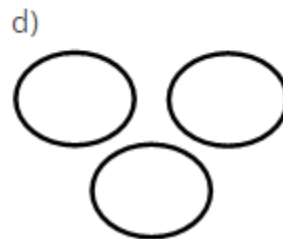
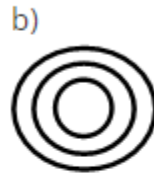
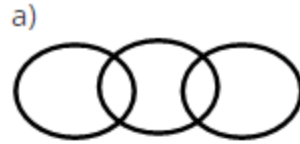
65. If triangle represents women, rectangle represents educated person and circle represent government jobs. Then which number represents educated women who are not in government job?

- A. 10
- B. 12
- C. 8
- D. 3

Answer: B

66. Which of the following figures shows relation between Trains, Goods and Truck?

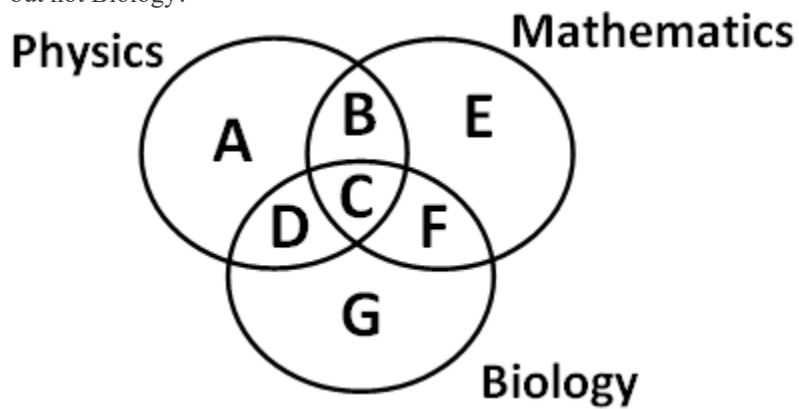
9th Class Intelligence Questions (IQ) Past Paper



- A. Only a)
- B. Both a & d
- C. Only c)
- D. None of Above

Answer: A

67. Which of the region in the following figure represents students who study both Physics and Mathematics but not Biology?

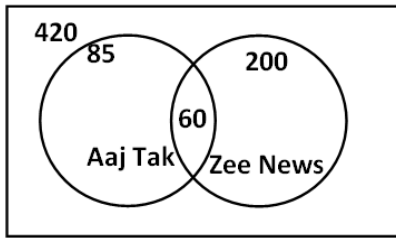


- A. B+C+D+F
- B. C
- C. A+E
- D. B

Answer: D

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68. From the figure given below, determine the number of people who did not watch any news channel.

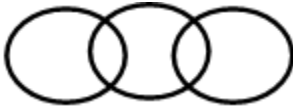


- A. 135
- B. 75
- C. 195
- D. 175

Answer: C

69. Which of the following figures correctly represents the relation between Machine, Lathe and Thermodynamics?

A.



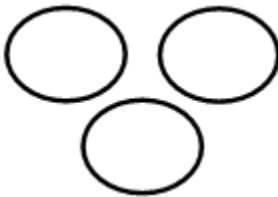
B.



C.



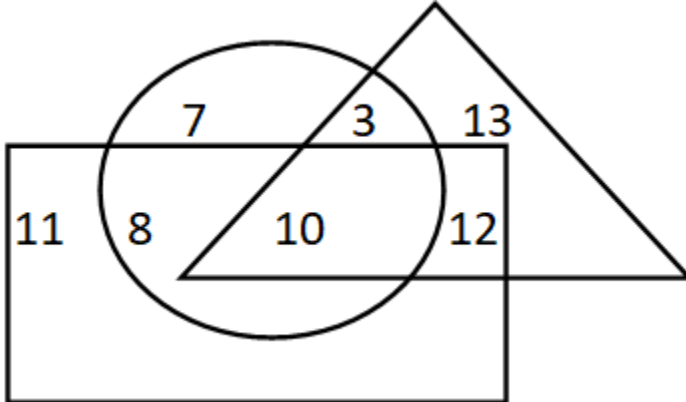
D.



Answer: B

9th Class Intelligence Questions (IQ) Past Paper

70. If triangle represents Women, rectangle represents Doctors and circle represents Lawyers. Then which number represents Women that are Lawyer but not Doctor?



- A. 10
- B. 12
- C. 8
- D. 3

Answer: D

71. In a certain code “ENTER” is written as “FPWIW”. How is “SHIFT” written in that code?

- A. SRLFE
- B. JDKAL
- C. TJLJY
- D. UDQKA

Answer: C

72. In a certain code “ERASE” is written as “DQZRD”. How is “DELETE” written in that code?

- A. BWKXUA
- B. CDKDS
- C. SHXHLH
- D. GWPNCV

Answer: B

73. In a certain code “ROBOT” is written as “SPCPU”. How “VISION” is written in that code?

- A. WJTJPO
- B. SPUPSR
- C. NJELVP
- D. ESAPTO

Answer: A

74. In a certain code “564” means “study very hard”, “736” means “hard work pays” and “423” means “study and work”. Which of the following is the code for “study”?

- A. 6
- B. 4
- C. 5
- D. 7

Answer: B

75. In a certain code “POTASSIUM” is written as “PoTassium”. How is “GRAPHITE” written in that code?

- A. GrAphItE

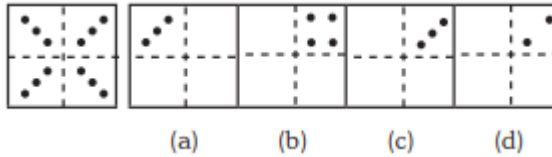
9th Class Intelligence Questions (IQ) Past Paper

- B. GrApHiTe
- C. gRaPHiTe
- D. GRAPhiTE

Answer: C

Direction (Q 76- 85): If a paper is folded in a particular manner and a punch is made, when unfolded this paper appears as given below in this question figure. Find out the manner in which the paper is folded and the punch is made from the answer figures given.

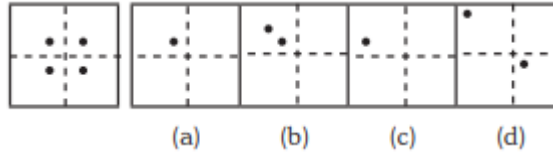
76.



- A. Only C
- B. Only D
- C. Both C & D
- D. None of these

Answer: A

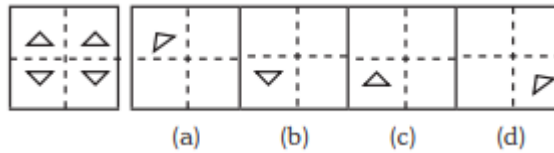
77.



- A. Only A
- B. Both A and B
- C. Only C
- D. Only D

Answer: A

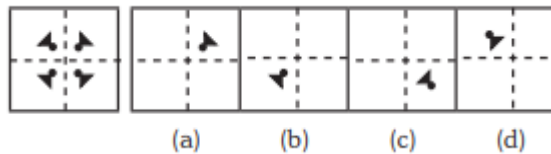
78.



- A. Option B
- B. Option A
- C. Both A & C
- D. Only D

Answer: A

79.

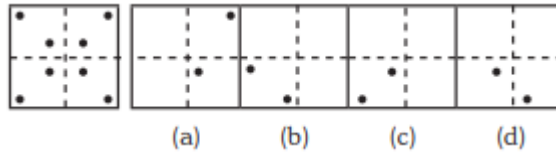


- A. Only A
- B. B
- C. C
- D. D

Answer: A

9th Class Intelligence Questions (IQ) Past Paper

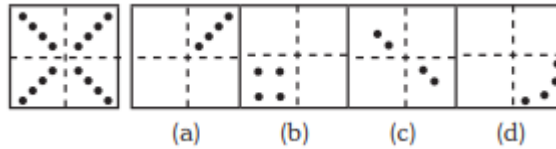
80.



- A. A
- B. B
- C. C
- D. D

Answer: C

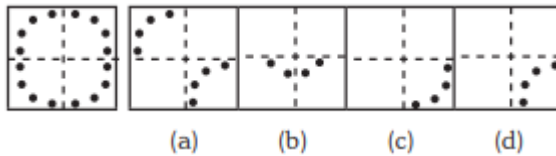
81.



- A. A
- B. B
- C. C
- D. D

Answer: A

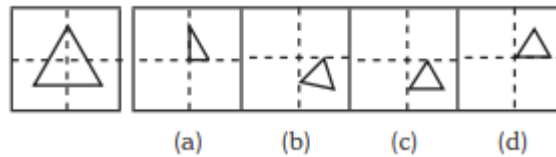
82.



- A. A
- B. B
- C. C
- D. D

Answer: C

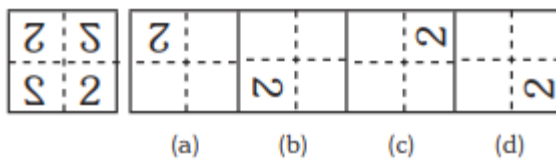
83.



- A. A
- B. B
- C. C
- D. D

Answer: C

84.

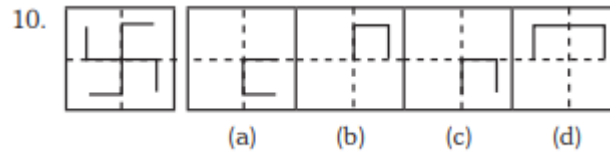


- A. A
- B. B
- C. C
- D. D

Answer: A

9th Class Intelligence Questions (IQ) Past Paper

85.



- A. A
- B. B
- C. C
- D. D

Answer: B

86. 3 pipes A, B and C can fill a tank in 30 minutes, 40 minutes, and 120 minutes, respectively. If all the pipes are opened together, how much time is required to fill the tank?

- A. 12 minutes
- B. 15 minutes
- C. 18 minutes
- D. 20 minutes

Answer: B

87. 3 pipes can fill a bucket in 20 minutes, 30 minutes and 60 minutes, respectively. If all the pipes are opened for 5 minutes what percentage of the tank will be filled.

- A. 50%
- B. 60%
- C. 75%
- D. 100%

Answer: A

88. There are three pipes connected to a tank. The first two can fill the tank in 20 minutes and 30 minutes, respectively. The third pipe can empty the entire tank in 5 minutes. If all the pipes are opened simultaneously, what time will it take to empty the tank?

- A. 8.55 minutes
- B. 8.56 minutes
- C. 8.57 minutes
- D. 8.58 minutes

Answer: C

89. 2 pipes can empty a tank in 70 minutes and 140 minutes, respectively. If a third pipe can fill the tank in 7 minutes, find the time required to fill the tank if all the pipes are opened simultaneously.

- A. 7.23 minutes
- B. 8.23 minutes
- C. 8.57 minutes
- D. 8.88 minutes

Answer: B

90. A mixture containing 20% milk is mixed with another mixture containing 60% milk in the ratio 8 : 13. Find the percentage of milk in the new mixture.

- A. 37.14%
- B. 36.65%
- C. 35.57%
- D. 34.24%

9th Class Intelligence Questions (IQ) Past Paper

Answer: A

91. A mixture containing 66% of acid is mixed with another mixture containing 35% of acid in the ratio 2 : 5. Find the percentage of acid in the mixture formed.

- A. 45%
- B. 46%
- C. 47%
- D. 48%

Answer: B

92. Introducing a woman, a man said, "Her husband is the only son of my father". How is that woman related to the man?

- A. Husband
- B. Sister
- C. Wife
- D. Mother

Answer: C

93. Q's mother is the sister of P and daughter of S. A is the son of P and Brother of H. G is the father of H. How is S related to G?

- A. Nephew
- B. Son-in-law
- C. Grandfather
- D. Father-in-law

Answer: D

94. R is the son of A's father's sister. S is son of D, who is the mother of G and grandmother of A. H is the father of T and grandfather of R. D is wife of H. How is R related to D?

- A. Nephew
- B. Son
- C. Grandson
- D. Insufficient Data

Answer: C

95. Pointing towards a person a woman said to man, "His father is the only son of your mother". How is the man related to that person?

- A. Brother
- B. Father
- C. Son
- D. Husband

Answer: B

96. Introducing a child, a woman said, "He is the son of my father's only daughter". How is that woman related to the child?

- A. Mother
- B. Sister
- C. Wife
- D. Daughter

Answer: A

97. HSNT : EPKQ :: DTHL : ?

- A. ABCD

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- B. UEJM
- C. WXYZ
- D. AQEI

Answer: D

98. Umbriel : Uranus :: Janus : ?

- A. Jupiter
- B. Mars
- C. Uranus
- D. Saturn

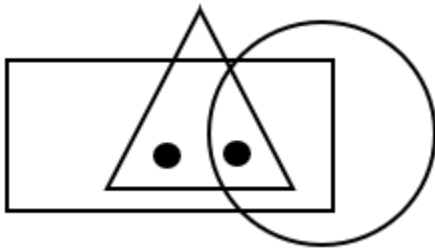
Answer: D

99. Kurnool : Andhra Pradesh :: Aizawl : ?

- A. Nagaland
- B. Meghalaya
- C. West Bengal
- D. Mizoram

Answer: D

100. Identify the figure which satisfies the same condition of placement of dots as in given figure.

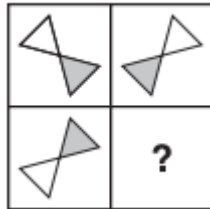


- A.
- B.
- C.
- D.

Answer: C

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1. Which Shape completes the larger square?



A.



B.



C.



D.



Answer: C.

2. Which one comes next?



A.



B.



C.



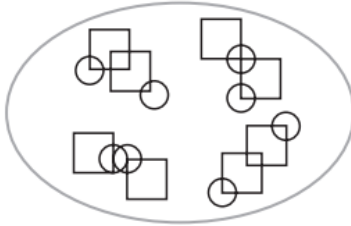
10th Class Intelligence Questions (IQ) Past Paper

D.

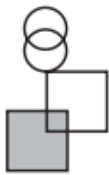


Answer: D.

3. Which pattern on the right belongs in the group on the left?



A.



B.



C.



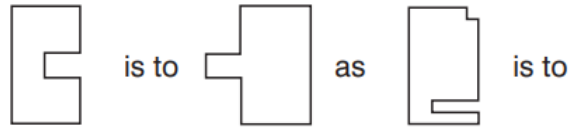
D.



Answer: D.

4. Which shape completes the second pair in the same way as the first pair?

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A.



B.



C.



D.

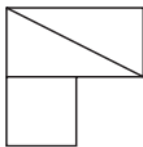


Answer: D.

5. In which larger shape is the shape on the left hidden?



A.

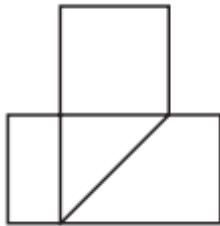


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B.



C.

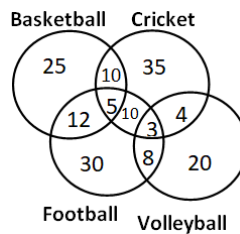


D.



Answer: C.

6. The following diagram shows the number of children playing Basketball, Cricket, Football and Volleyball. If the total number of children is 400, what is the percentage of children playing at least two games?

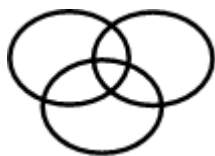


- A. 8
 B. 6
 C. 9.25
 D. 13

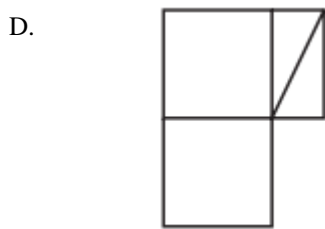
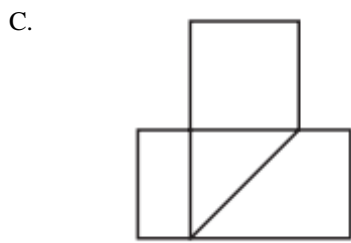
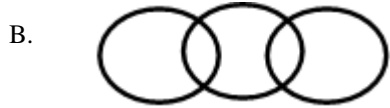
Answer: D

7. Which of the following diagram correctly represents the relationship among Teacher, Scientist and Graduate?

A.

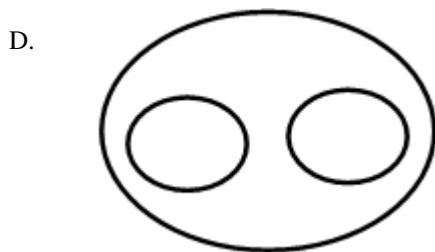
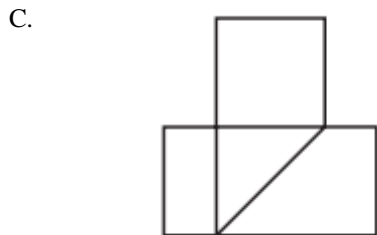
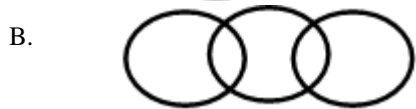
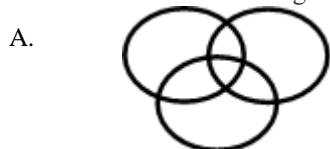


10th Class Intelligence Questions (IQ) Past Paper



Answer: A

8. Which of the following diagram depicts the relation among Currency, Dinar and Rupee.



Answer: D

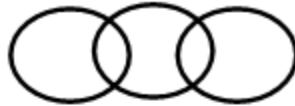
10th Class Intelligence Questions (IQ) Past Paper

9. If triangle represents women, rectangle represents educated person and circle represent government jobs. Then which number represents educated women who are not in government job?
- A. 10
 - B. 12
 - C. 8
 - D. 3

Answer: B

10. Which of the following figures shows relation between Trains, Goods and Truck?

a)



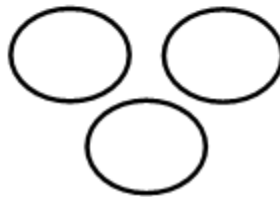
b)



c)



d)

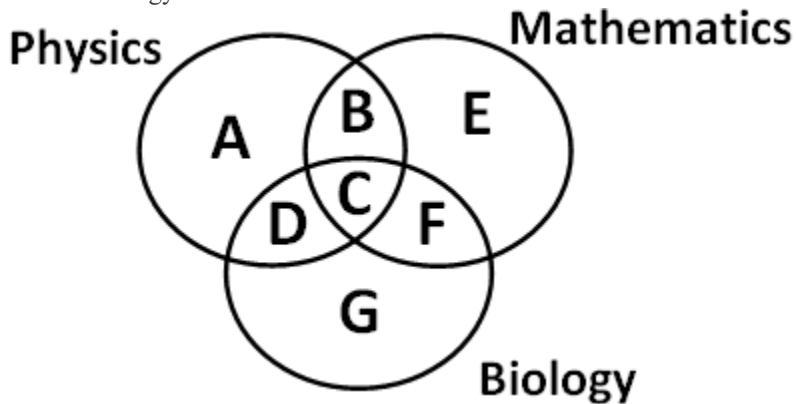


- A. Only a)
- B. Both a & d
- C. Only c)
- D. None of Above

Answer: A

10th Class Intelligence Questions (IQ) Past Paper

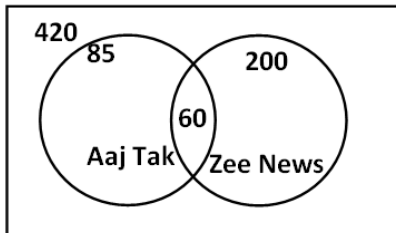
11. Which of the region in the following figure represents students who study both Physics and Mathematics but not Biology?



- A. $B+C+D+F$
- B. C
- C. $A+E$
- D. B

Answer: D

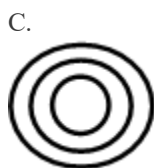
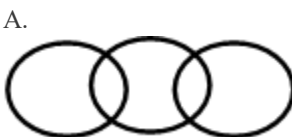
12. From the figure given below, determine the number of people who did not watch any news channel.



- A. 135
- B. 75
- C. 195
- D. 175

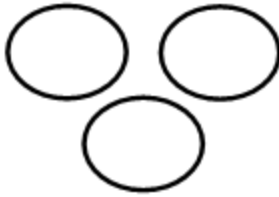
Answer: C

13. Which of the following figures correctly represents the relation between Machine, Lathe and Thermodynamics?



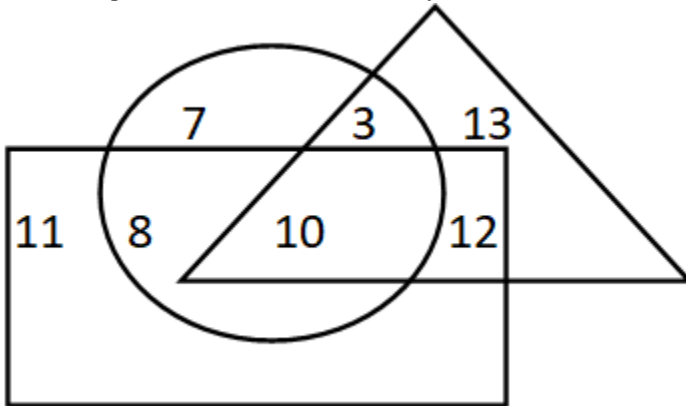
10th Class Intelligence Questions (IQ) Past Paper

D.



Answer: B

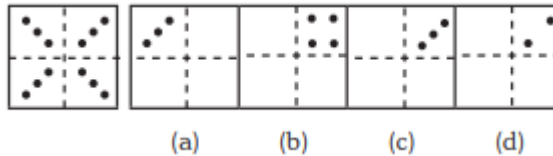
14. If triangle represents Women, rectangle represents Doctors and circle represents Lawyers. Then which number represents Women that are Lawyer but not Doctor?



- A. 10
- B. 12
- C. 8
- D. 3

Answer: D

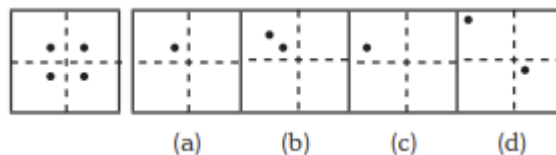
15.



- A. Only C
- B. Only D
- C. Both C & D
- D. None of these

Answer: A

16.

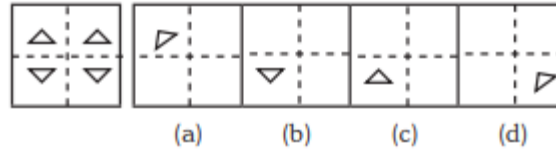


- A. Only A
- B. Both A and B
- C. Only C
- D. Only D

Answer: A

10th Class Intelligence Questions (IQ) Past Paper

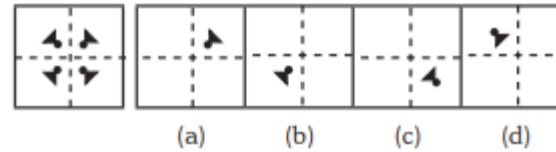
17.



- A. Option B
- B. Option A
- C. Both A & C
- D. Only D

Answer: A

18.



- A. Only A
- B. B
- C. C
- D. D

Answer: A

19. 3 pipes A, B and C can fill a tank in 30 minutes, 40 minutes, and 120 minutes, respectively. If all the pipes are opened together, how much time is required to fill the tank?

- A. 12 minutes
- B. 15 minutes
- C. 18 minutes
- D. 20 minutes

Answer: B

20. 3 pipes can fill a bucket in 20 minutes, 30 minutes and 60 minutes, respectively. If all the pipes are opened for 5 minutes what percentage of the tank will be filled.

- A. 50%
- B. 60%
- C. 75%
- D. 100%

Answer: A

21. There are three pipes connected to a tank. The first two can fill the tank in 20 minutes and 30 minutes, respectively. The third pipe can empty the entire tank in 5 minutes. If all the pipes are opened simultaneously, what time will it take to empty the tank?

- A. 8.55 minutes
- B. 8.56 minutes
- C. 8.57 minutes
- D. 8.58 minutes

Answer: C

22. 2 pipes can empty a tank in 70 minutes and 140 minutes, respectively. If a third pipe can fill the tank in 7 minutes, find the time required to fill the tank if all the pipes are opened simultaneously.

- A. 7.23 minutes
- B. 8.23 minutes
- C. 8.57 minutes
- D. 8.88 minutes

10th Class Intelligence Questions (IQ) Past Paper

Answer: B

23. A mixture containing 20% milk is mixed with another mixture containing 60% milk in the ratio 8 : 13. Find the percentage of milk in the new mixture.

- A. 37.14%
- B. 36.65%
- C. 35.57%
- D. 34.24%

Answer:A

24. A mixture containing 66% of acid is mixed with another mixture containing 35% of acid in the ratio 2 : 5. Find the percentage of acid in the mixture formed.

- A. 45%
- B. 46%
- C. 47%
- D. 48%

Answer: B

25. Introducing a woman, a man said, "Her husband is the only son of my father". How is that woman related to the man?

- A. Husband
- B. Sister
- C. Wife
- D. Mother

Answer: C

26. Q's mother is the sister of P and daughter of S. A is the son of P and Brother of H. G is the father of H. How is S related to G?

- A. Nephew
- B. Son-in-law
- C. Grandfather
- D. Father-in-law

Answer: D

27. R is the son of A's father's sister. S is son of D, who is the mother of G and grandmother of A. H is the father of T and grandfather of R. D is wife of H. How is R related to D?

- A. Nephew
- B. Son
- C. Grandson
- D. Insufficient Data

Answer: C

28. Pointing towards a person a woman said to man, "His father is the only son of your mother". How is the man related to that person?

- A. Brother
- B. Father
- C. Son
- D. Husband

Answer: B

29. Introducing a child, a woman said, "He is the son of my father's only daughter". How is that woman related to the child?

10th Class Intelligence Questions (IQ) Past Paper

- A. Mother
- B. Sister
- C. Wife
- D. Daughter

Answer: A

30. HSNT : EPKQ :: DTHL : ?

- A. ABCD
- B. UEJM
- C. WXYZ
- D. AQEI

Answer: D

31. Umbriel : Uranus :: Janus : ?

- A. Jupiter
- B. Mars
- C. Uranus
- D. Saturn

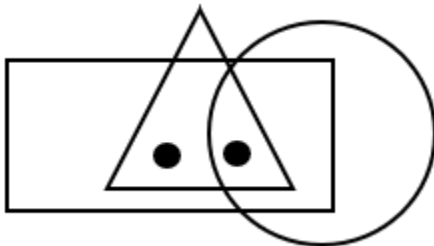
Answer: D

32. Kurnool : Andhra Pradesh :: Aizawl : ?

- A. Nagaland
- B. Meghalaya
- C. West Bengal
- D. Mizoram

Answer: D

33. Identify the figure which satisfies the same condition of placement of dots as in given figure.

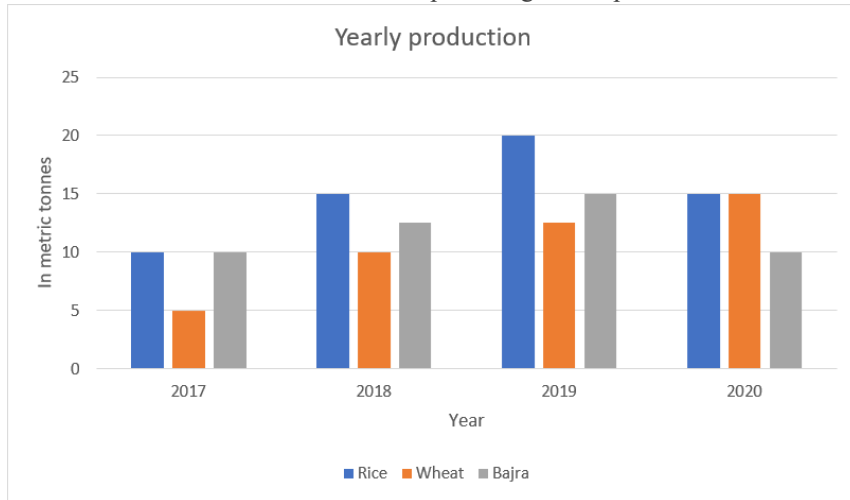


- A.
- B.
- C.
- D.

Answer: C

10th Class Intelligence Questions (IQ) Past Paper

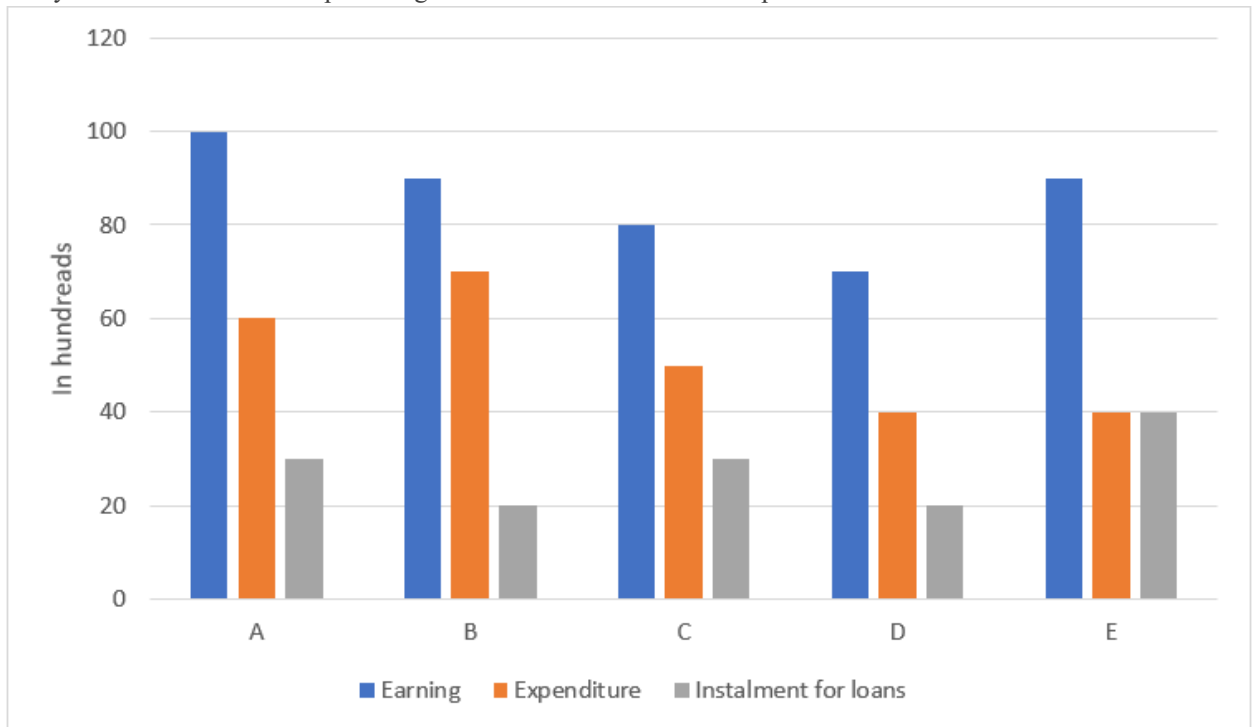
34. Production of wheat in 2019 and 2020 is what percentage of its production in 2018 and 2017?



- A. 200%
- B. 183.33%
- C. 150%
- D. 133.33%

Answer: B

35. Study the table and find what percentage of A's income is utilised in expenditure?



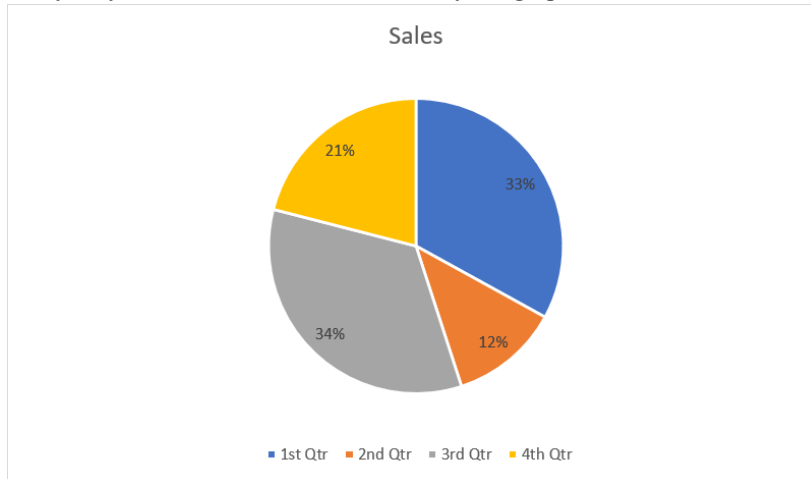
The chart represents monthly incomes of A, B, C, D and E.

- A. 100%
- B. 40%
- C. 60%
- D. 70%

10th Class Intelligence Questions (IQ) Past Paper

Answer: C

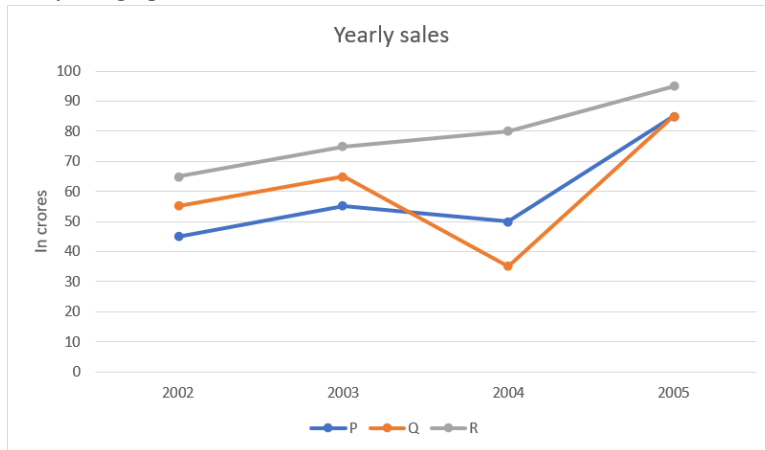
36. The yearly sales were 2,36,250 units, study the graph and find the sales in 3rd quarter.



- A. 83025 units
- B. 80325 units
- C. 82035 units
- D. 82503 units

Answer: B

37. Study the graph and find what is the difference between maximum and minimum sales of p.



- A. 40 crores
- B. 45 crores
- C. 50 crores
- D. 60 crores

Answer: A

38. In a certain code "CODE" is written as "DPEF". How is "DEFENCE" is written in that code?

- A. KWMCJFL
- B. ELDFSAP
- C. EFGFODF
- D. HRAOSCV

Answer: C

10th Class Intelligence Questions (IQ) Past Paper

39. Find the odd one out from the given set of numbers: 14, 28, 35, 46, 56, 84

- A. 56
- B. 84
- C. 35
- D. 46

Answer: D

40. Find odd one out from the given jumbled words: LNUAIMMIU, ELEST, OPERPC, NMKOYE, INCKLE

- A. NMKOYE
- B. OPERPC
- C. INCKLE
- D. ELEST

Answer: A

41. Find the odd one out.

- A. BEK
- B. CFL
- C. MPS
- D. GJP

Answer: C

42. In a certain code “564” means “study very hard”, “736” means “hard work pays” and “423” means “study and work”. Which of the following is the code for “work”?

- A. 5
- B. 3
- C. 6
- D. 4

Answer: B

43. If ‘white’ is called ‘yellow’, ‘yellow’ is called ‘blue’, ‘blue’ is called ‘red’, ‘red’ is called ‘black’, ‘black’ is called ‘violet’ and ‘violet’ is called ‘green’, then what would be the colour of light emitting from bulb?

- A. Blue
- B. Red
- C. Yellow
- D. Black

Answer: A

44. If the letters of the word “PRODUCT” are arranged alphabetically, then which letter would be farthest from the second letter of word?

- A. T
- B. R
- C. U
- D. P

Answer: C

45. Milly introduced a boy as the son of the only daughter of the mother of her maternal uncle. How is Milly related to that boy?

- A. Nephew
- B. Son
- C. Brother
- D. Sister

Answer: D

10th Class Intelligence Questions (IQ) Past Paper

46. If 'A&B' means A is father of B, 'A*B' means A is brother of B, 'A\$B' means A is mother of B then which of the following is correct about K\$T&M?

- A. M is brother of T
- B. T is son of K
- C. M is father of T
- D. K is mother of M

Answer: B

47. Ankita's younger brother Bobby is older than Nilu. Shweta is younger than Rahul but elder than Ankita. Who is the eldest?

- A. Rahul
- B. Shweta
- C. Ankita
- D. Bobby

Answer: A

48. How many even numbers are there in the following series of numbers, each of which is immediately preceded by an odd number, but not immediately followed by an even number?

"6 2 8 9 1 3 4 5 7 5 8 9 7 9 10 8 1 4 9 2 6"

- A. 4
- B. 3
- C. 2
- D. 1

Answer: B

49. ADLK : CFNM :: GRSP : ?

- A. WXYZ
- B. GHJK
- C. ABCD
- D. ITUR

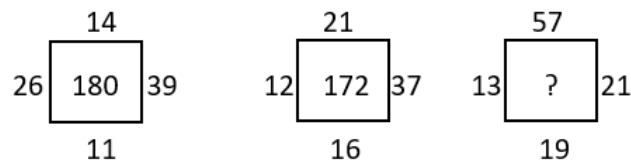
Answer: D

50. Pointing towards a person a woman said to man, "His father is the only son of your mother". How is the man related to that person?

- A. Husband
- B. Son
- C. Father
- D. Brother

Answer: C

51. Find the correct alternative which will replace the question mark?

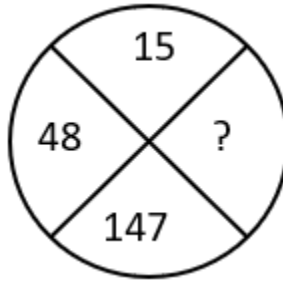


- A. 107
- B. 220
- C. 285
- D. 164

Answer: B

10th Class Intelligence Questions (IQ) Past Paper

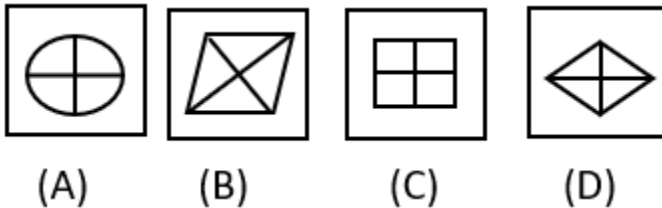
52. Find the correct alternative which will replace the question mark?



- A. 444
- B. 445
- C. 446
- D. 447

Answer: A

53. Choose the figure which is different from the rest?



- A. Fig A
- B. Fig B
- C. Fig C
- D. Fig D

Answer: A

54. A cage had 15 birds. All but seven manages to escape. How many birds remain?

- A. 7
- B. 12
- C. 15
- D. 8

Answer: A

55. Find the angle between minute hand and hour hand at 6:30 AM

- A. 25°
- B. 22.5°
- C. 15°
- D. None of these

Answer: C

56. Find the angle between minute hand and hour hand at 11:50 AM

- A. 55°
- B. 22.5°
- C. 15°
- D. None of these

Answer: A

10th Class Intelligence Questions (IQ) Past Paper

57. Find the angle between minute hand and hour hand at 4:20 AM

- A. 10°
- B. 12.5°
- C. 15°
- D. None of these

Answer: A

58. Find the angle between minute hand and hour hand at 1:40 AM

- A. 180°
- B. 190°
- C. 175°
- D. None of these

Answer: B

59. Find the angle between minute hand and hour hand at 10:10 AM

- A. 245°
- B. 195°
- C. 175°
- D. None of these

Answer: A

60. If 14th October 2005 is Friday then which day is 14th October 2006?

- A. Tuesday
- B. Saturday
- C. Thursday
- D. Friday

Answer: B

61. If today is Monday then which day of the week is after 59 days.

- A. Tuesday
- B. Wednesday
- C. Thursday
- D. Friday

Answer: B

62. If 14th October 2005 is Friday then which day is 14th October 2009?

- A. Tuesday
- B. Wednesday
- C. Thursday
- D. Friday

Answer: B

63. If 2nd June 2012 is Saturday then which day is 7th July 2012?

- A. Tuesday
- B. Wednesday
- C. Thursday
- D. Saturday

Answer: D

10th Class Intelligence Questions (IQ) Past Paper

64. Either Sam is ill, or he is drunk.

- A. Sam is ill.
- B. Sam is not ill.
- C. Sam is drunk.
- D. Sam is not drunk.

- A. AB
- B. DA
- C. AC
- D. CD

Answer: B

65. Whenever Ram hears of a tragedy, he loses sleep.

- A. Ram heard of a tragedy.
- B. Ram did not hear of a tragedy.
- C. Ram lost sleep.
- D. Ram did not lose sleep.

- A. CA
- B. BD
- C. DB
- D. AD

Answer: C

66. Either the train is late, or it has derailed.

- A. The train is late.
- B. The train is not late.
- C. The train is derailed.
- D. The train is not derailed.

- A. AB
- B. DB
- C. CA
- D. BC

Answer: D

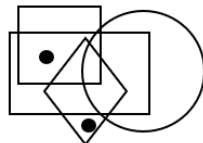
67. When I read a horror story I have a nightmare.

- A. I read a story.
- B. I did not read a horror story.
- C. I did not have a nightmare.
- D. I had a nightmare.

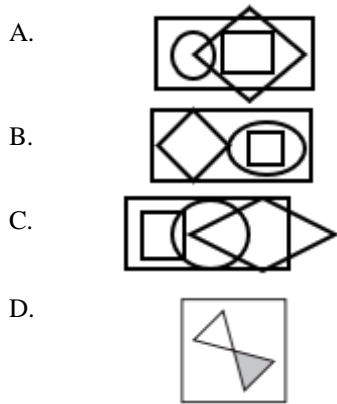
- A. CB
- B. AD
- C. BC
- D. AC

Answer: A

68. Identify the figure which satisfies the same condition of placement of dots as in given figure.



10th Class Intelligence Questions (IQ) Past Paper



Answer: C

69. YX, UTS, ONML, ?

- A. FEDCB
- B. GFEDC
- C. IHGFE
- D. HGFED

Answer: B

70. DA, HE, LI, ? TN

- A. PJ
- B. PT
- C. PM
- D. PK

Answer: A

71. B E I N T ?

- A. X
- B. Y
- C. A
- D. Z

Answer: C

72. AZ, CX, EV, ?

- A. HT
- B. HU
- C. GS
- D. GT

Answer: D

73. D9Y, J27S, P81M, V243G, ?

- A. A324B
- B. C729B
- C. B729A
- D. A729B

Answer: C

10th Class Intelligence Questions (IQ) Past Paper

74. BCFG, JKNO, RSVW, ?

- A. ZADE
- B. HIKL
- C. STUX
- D. MNPQ

Answer: A

75. CIM, HNR, MSW, ?

- A. SXA
- B. UYB
- C. RXB
- D. ZEH

Answer: C

76. 2, 3, 6, 7, 14, 15, ?

- A. 16
- B. 30
- C. 31
- D. 32

Answer: B

77. 3120, ?, 122, 23, 4

- A. 488
- B. 621
- C. 610
- D. 732

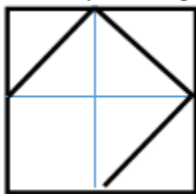
Answer: B

78. 0, 5, 60, 615, ?

- A. 6030
- B. 6170
- C. 6130
- D. 6000

Answer: C

79. Identify the figure which completes the pattern.



A.



B.



C.

10th Class Intelligence Questions (IQ) Past Paper

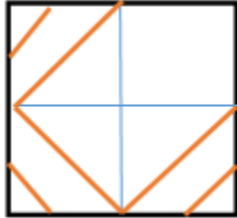


D.



Answer: C

80. Identify the figure which completes the pattern.



A.



B.



C.

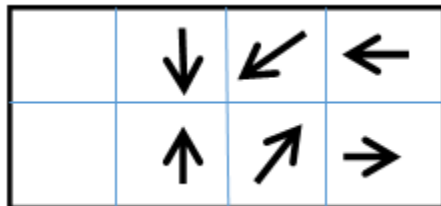


D.



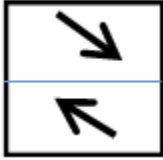
Answer: B

81. Identify the figure which completes the pattern.

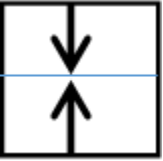


A.

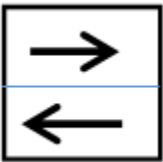
10th Class Intelligence Questions (IQ) Past Paper



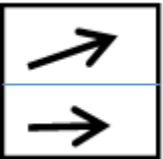
B.



C.



D.



Answer: A

Direction: (Qs. 82-87): Study the following information and answer the questions given below:

M, N, P, R, T, W, F and H are sitting around a circle facing the centre. P is third to the left of M and second to the right of T. N is second to the right of P. R is second to the right of W, who is second to the right of M. F is not an immediate neighbour of P.

82. Who is to the immediate right of P?

- A. H
- B. F
- C. R
- D. Data inadequate
- E. None of these

Answer: A

83. Who is to the immediate right of H?

- A. R
- B. F
- C. M
- D. Data inadequate
- E. None of these

Answer: E

84. Who is to the immediate left of R?

- A. P
- B. H
- C. W
- D. T

10th Class Intelligence Questions (IQ) Past Paper

E. Data inadequate

Answer: D

85. Who is third to the right of H?

A. T

B. W

C. R

D. F

E. Data inadequate

Answer: D

86. Who is second to the right of F?

A. M

B. R

C. T

D. Data inadequate

E. None of these

Answer: C

87. In which of the following is the first person sitting in between the second and the third person?

A. NHM

B. PHN

C. TRP

D. TWF

E. None of these

Answer: A

88. If the sum of two numbers is 35 and their difference is 7, what is the larger number?

A. 14

B. 21

C. 28

D. 35

Answer: C

89. A train travels at a speed of 80 km/h for the first half of its journey and then at a speed of 60 km/h for the second half. What is its average speed for the whole journey?

A. 64 km/h

B. 68 km/h

C. 72 km/h

D. 76 km/h

Answer: A

90. A store is offering a 20% discount on all items. If the original price of an item is \$80, what is the sale price?

A. \$16

B. \$20

C. \$64

D. \$80

Answer: C

91. In how many ways can the letters of the word "APPLE" be arranged?

A. 60

B. 120

10th Class Intelligence Questions (IQ) Past Paper

C. 240

D. 720

Answer: B

92. A committee of 5 people is to be formed from a group of 8. How many different committees can be formed?

A. 8

B. 10

C. 56

D. 120

Answer: C

93. In how many ways can 3 boys and 4 girls be seated in a row if the boys and girls are to alternate?

A. 24

B. 48

C. 144

D. 288

Answer: C

94. How many 3-digit numbers can be formed using the digits 1, 2, 3, and 4 without repetition?

A. 6

B. 12

C. 18

D. 24

Answer: D

95. A man is facing towards west and turns through 45° clockwise, again 180° clockwise and then turns through 270° anti-clockwise. In which direction is he

facing now?

A. West

B. North-west

C. South

D. South-west

E. None of these

Answer: D

96. I am facing east. I turn 100° in the clockwise direction and then 145° in the anti clock wise direction. Which direction am I facing now?

A. East

B. North-east

C. North

D. South-west

E. None of these

Answer: B

97. A river flows from west to east and on the way turns left and goes in a semi-circle round a hillock, and then turns left at right angle. In which direction is the river finally flowing?

A. West

B. East

C. North

D. South

E. None of these

10th Class Intelligence Questions (IQ) Past Paper

Answer: B

98. You go north, turn right, then right again and then go to the left. In which direction are you now?
- A. North
 - B. South
 - C. East
 - D. West
 - E. None of these

Answer: C

99. Kunal walks 10 kilometres towards North. From there, he walks 6 kilometres towards south. Then, he walks 3 kilometres towards east. How far and in which direction is he with reference to his starting point?
- A. 5 kilometres West
 - B. 5 kilometres North-east
 - C. 7 kilometres East
 - D. 7 kilometres West
 - E. None of these

Answer: E

100. Rohan walks a distance of 3 km towards North, then turns to his left and walks for 2 km. He again turns left and walks for 3 km. At this point he turns to his left and walks for 3 km. How many kilometres is he from the starting point?
- A. 1km
 - B. 2km
 - C. 3km
 - D. 5 km
 - E. None of these

Answer: A

11th Class Intelligence Questions (IQ) Past Paper

1. A train travels at a speed of 80 km/h for the first half of its journey and then at a speed of 60 km/h for the second half. What is its average speed for the whole journey?
- A. 64 km/h
 - B. 68 km/h
 - C. 72 km/h
 - D. 76 km/h

Answer: A

2. A store is offering a 20% discount on all items. If the original price of an item is \$80, what is the sale price?
- A. \$16
 - B. \$20
 - C. \$64
 - D. \$80

Answer: C

3. In how many ways can the letters of the word "APPLE" be arranged?
- A. 60
 - B. 120
 - C. 240
 - D. 720

Answer: B

4. A committee of 5 people is to be formed from a group of 8. How many different committees can be formed?
- A. 8
 - B. 10
 - C. 56
 - D. 120

Answer: C

5. In how many ways can 3 boys and 4 girls be seated in a row if the boys and girls are to alternate?
- A. 24
 - B. 48
 - C. 144
 - D. 288

Answer: C

6. How many 3-digit numbers can be formed using the digits 1, 2, 3, and 4 without repetition?
- A. 6
 - B. 12

11th Class Intelligence Questions (IQ) Past Paper

C. 18

D. 24

Answer: D

7. A man is facing towards west and turns through 45° clockwise, again 180° clockwise and then turns through 270° anti-clockwise. In which direction is he facing now?

A. West

B. North-west

C. South

D. South-west

E. None of these

Answer: D

8. I am facing east. I turn 100° in the clockwise direction and then 145° in the anti clockwise direction. Which direction am I facing now?

A. East

B. North-east

C. North

D. South-west

E. None of these

Answer: B

9. A river flows from west to east and on the way turns left and goes in a semi-circle round a hillock, and then turns left at right angle. In which direction is the river finally flowing?

A. West

B. East

C. North

D. South

E. None of these

Answer: B

10. You go north, turn right, then right again and then go to the left. In which direction are you now?

A. North

B. South

C. East

D. West

E. None of these

Answer: C

11th Class Intelligence Questions (IQ) Past Paper

11. Kunal walks 10 kilometres towards North. From there, he walks 6 kilometres towards south. Then, he walks 3 kilometres towards east. How far and in which direction is he with reference to his starting point?

- A. 5 kilometres West
- B. 5 kilometres North-east
- C. 7 kilometres East
- D. 7 kilometres West
- E. None of these

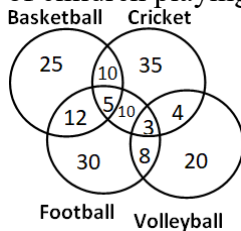
Answer: E

12. Rohan walks a distance of 3 km towards North, then turns to his left and walks for 2 km. He again turns left and walks for 3 km. At this point he turns to his left and walks for 3 km. How many kilometres is he from the starting point?

- A. 1km
- B. 2km
- C. 3km
- D. 5 km
- E. None of these

Answer: A

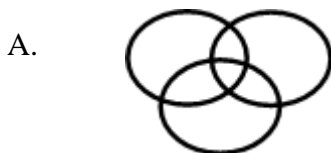
13. The following diagram shows the number of children playing Basketball, Cricket, Football and Volleyball. If the total number of children is 400, what is the percentage of children playing at least two games?



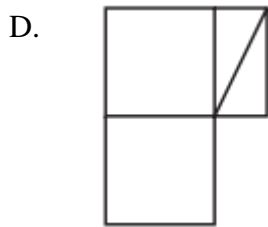
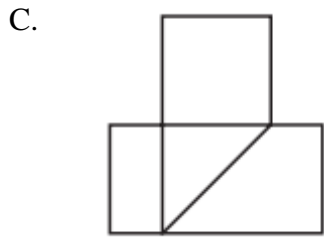
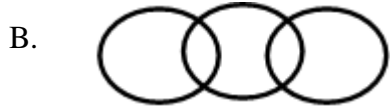
- A. 8
- B. 6
- C. 9.25
- D. 13

Answer: D

14. Which of the following diagram correctly represents the relationship among Teacher, Scientist and Graduate?

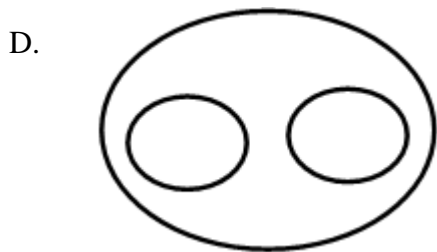
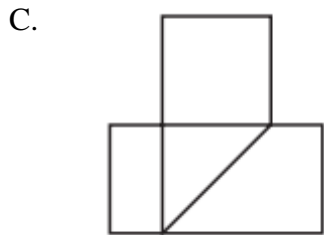
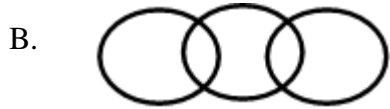
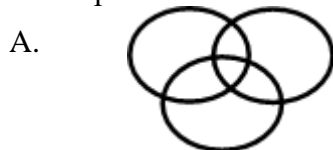


11th Class Intelligence Questions (IQ) Past Paper



Answer: A

15. Which of the following diagram depicts the relation among Currency, Dinar and Rupee.



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Answer: D

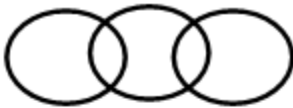
16. If triangle represents women, rectangle represents educated person and circle represent government jobs. Then which number represents educated women who are not in government job?

- A. 10
- B. 12
- C. 8
- D. 3

Answer: B

17. Which of the following figures shows relation between Trains, Goods and Truck?

a)



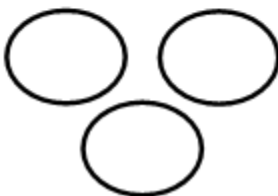
b)



c)



d)

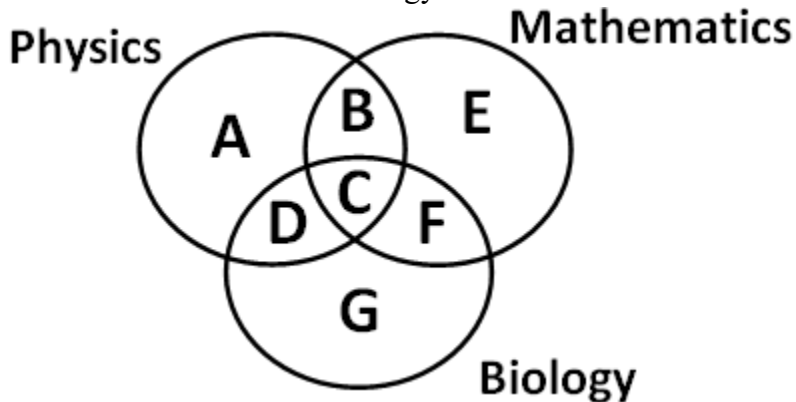


- A. Only a)
- B. Both a & d
- C. Only c)
- D. None of Above

Answer: A

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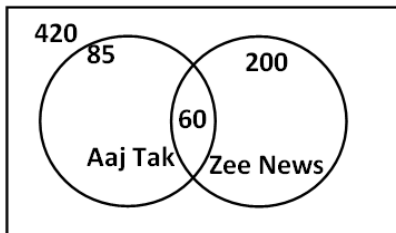
18. Which of the region in the following figure represents students who study both Physics and Mathematics but not Biology?



- A. $B+C+D+F$
- B. C
- C. $A+E$
- D. B

Answer: D

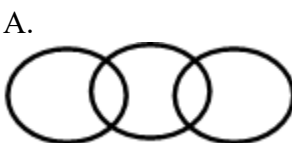
19. From the figure given below, determine the number of people who did not watch any news channel.



- A. 135
- B. 75
- C. 195
- D. 175

Answer: C

20. Which of the following figures correctly represents the relation between Machine, Lathe and Thermodynamics?

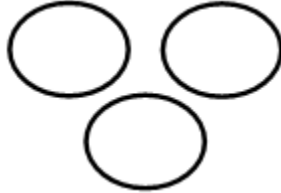


C.

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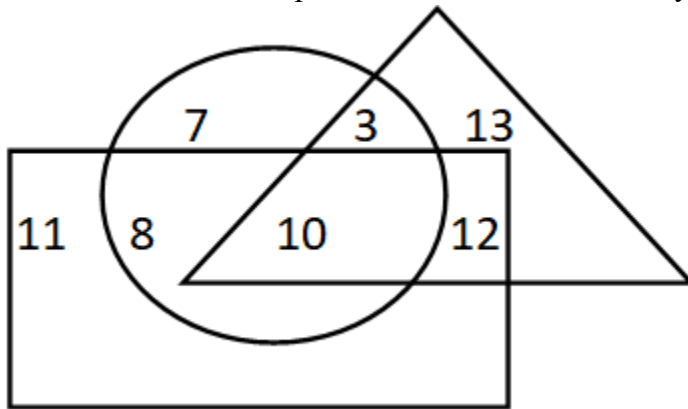


D.



Answer: B

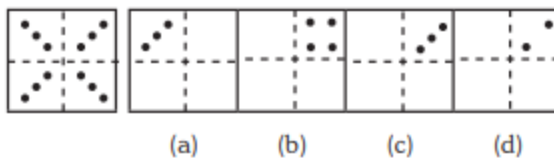
21. If triangle represents Women, rectangle represents Doctors and circle represents Lawyers. Then which number represents Women that are Lawyer but not Doctor?



- A. 10
- B. 12
- C. 8
- D. 3

Answer: D

22.

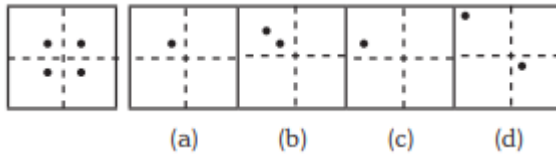


- A. Only C
- B. Only D
- C. Both C & D
- D. None of these

Answer: A

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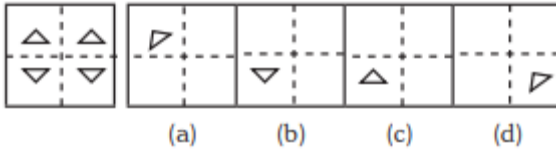
23.



- A. Only A
- B. Both A and B
- C. Only C
- D. Only D

Answer: A

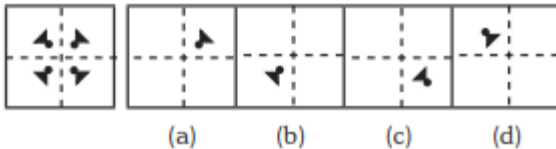
24.



- A. Option B
- B. Option A
- C. Both A & C
- D. Only D

Answer: A

25.



- A. Only A
- B. B
- C. C
- D. D

Answer: A

26. 3 pipes A, B and C can fill a tank in 30 minutes, 40 minutes, and 120 minutes, respectively. If all the pipes are opened together, how much time is required to fill the tank?

- A. 12 minutes
- B. 15 minutes
- C. 18 minutes
- D. 20 minutes

Answer: B

27. 3 pipes can fill a bucket in 20minutes, 30 minutes and 60 minutes, respectively. If all the pipes are opened for 5 minutes what percentage of the tank will be filled.

- A. 50%
- B. 60%
- C. 75%
- D. 100%

11th Class Intelligence Questions (IQ) Past Paper

Answer: A

28. There are three pipes connected to a tank. The first two can fill the tank in 20 minutes and 30 minutes, respectively. The third pipe can empty the entire tank in 5 minutes. If all the pipes are opened simultaneously, what time will it take to empty the tank?

- A. 8.55 minutes
- B. 8.56 minutes
- C. 8.57 minutes
- D. 8.58 minutes

Answer: C

29. 2 pipes can empty a tank in 70 minutes and 140 minutes, respectively. If a third pipe can fill the tank in 7 minutes, find the time required to fill the tank if all the pipes are opened simultaneously.

- A. 7.23 minutes
- B. 8.23 minutes
- C. 8.57 minutes
- D. 8.88 minutes

Answer: B

30. A mixture containing 20% milk is mixed with another mixture containing 60% milk in the ratio 8 : 13. Find the percentage of milk in the new mixture.

- A. 37.14%
- B. 36.65%
- C. 35.57%
- D. 34.24%

Answer:A

31. A mixture containing 66% of acid is mixed with another mixture containing 35% of acid in the ratio 2 : 5. Find the percentage of acid in the mixture formed.

- A. 45%
- B. 46%
- C. 47%
- D. 48%

Answer: B

32. Introducing a woman, a man said, "Her husband is the only son of my father". How is that woman related to the man?

- A. Husband
- B. Sister
- C. Wife
- D. Mother

Answer: C

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33. Q's mother is the sister of P and daughter of S. A is the son of P and Brother of H. G is the father of H. How is S related to G?

- A. Nephew
- B. Son-in-law
- C. Grandfather
- D. Father-in-law

Answer: D

34. R is the son of A's father's sister. S is son of D, who is the mother of G and grandmother of A. H is the father of T and grandfather of R. D is wife of H. How is R related to D?

- A. Nephew
- B. Son
- C. Grandson
- D. Insufficient Data

Answer: C

35. Pointing towards a person a woman said to man, "His father is the only son of your mother". How is the man related to that person?

- A. Brother
- B. Father
- C. Son
- D. Husband

Answer: B

36. Introducing a child, a woman said, "He is the son of my father's only daughter". How is that woman related to the child?

- A. Mother
- B. Sister
- C. Wife
- D. Daughter

Answer: A

37. HSNT : EPKQ :: DTHL : ?

- A. ABCD
- B. UEJM
- C. WXYZ
- D. AQEI

Answer: D

38. Umbriel : Uranus :: Janus : ?

- A. Jupiter
- B. Mars

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- C. Uranus
- D. Saturn

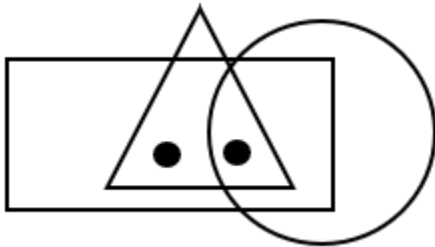
Answer: D

39. Kurnool : Andhra Pradesh :: Aizawl : ?

- A. Nagaland
- B. Meghalaya
- C. West Bengal
- D. Mizoram

Answer: D

40. Identify the figure which satisfies the same condition of placement of dots as in given figure.

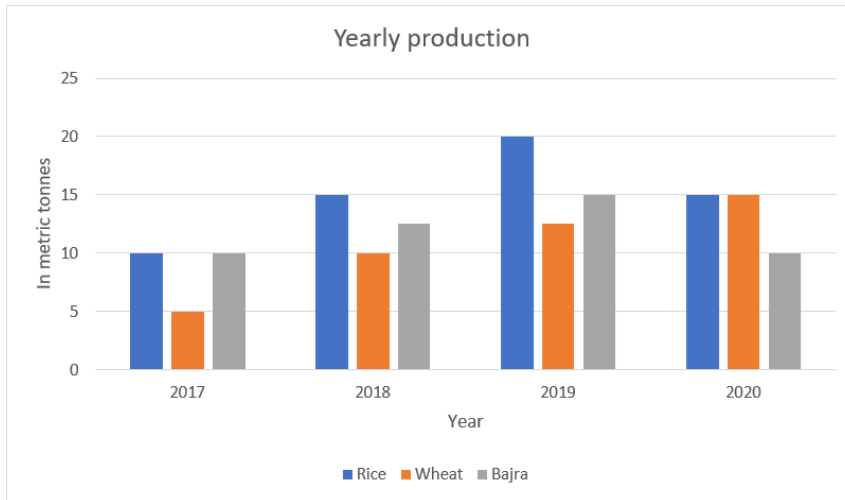


- A.
- B.
- C.
- D.

Answer: C

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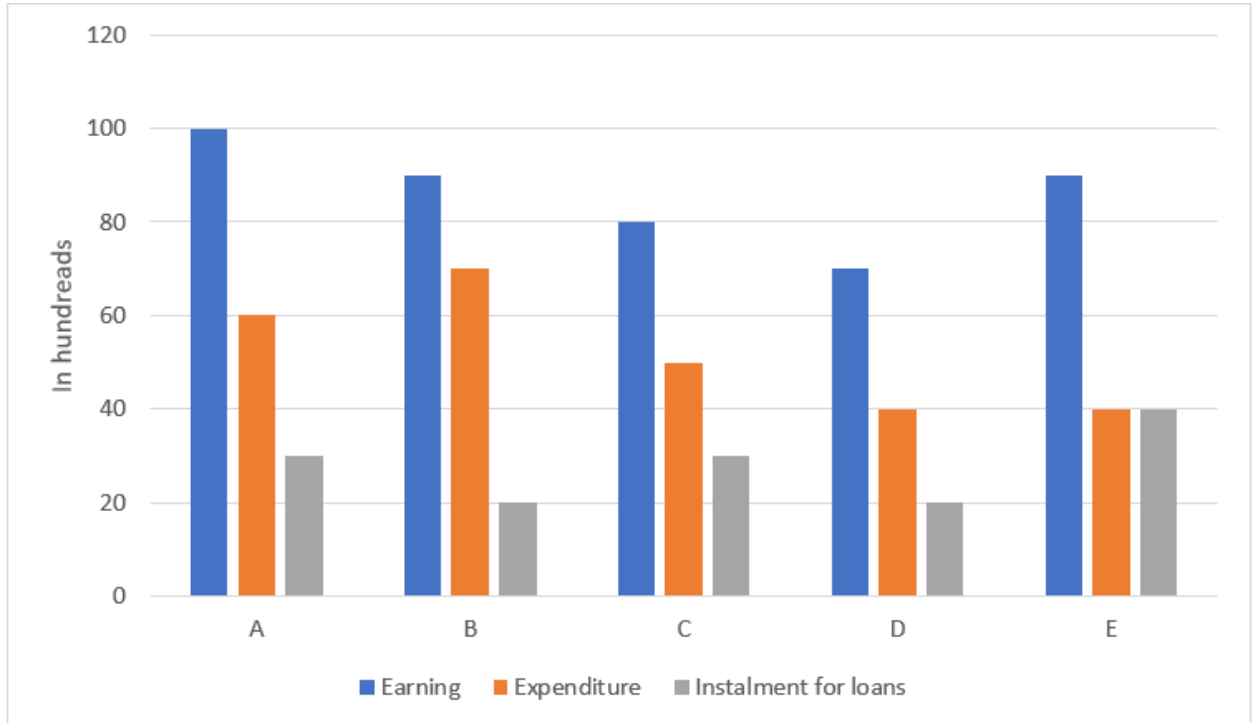
41. Production of wheat in 2019 and 2020 is what percentage of its production in 2018 and 2017?



- A. 200%
- B. 183.33%
- C. 150%
- D. 133.33%

Answer: B

42. Study the table and find what percentage of A's income is utilised in expenditure?



The chart represents monthly incomes of A, B, C, D and E.

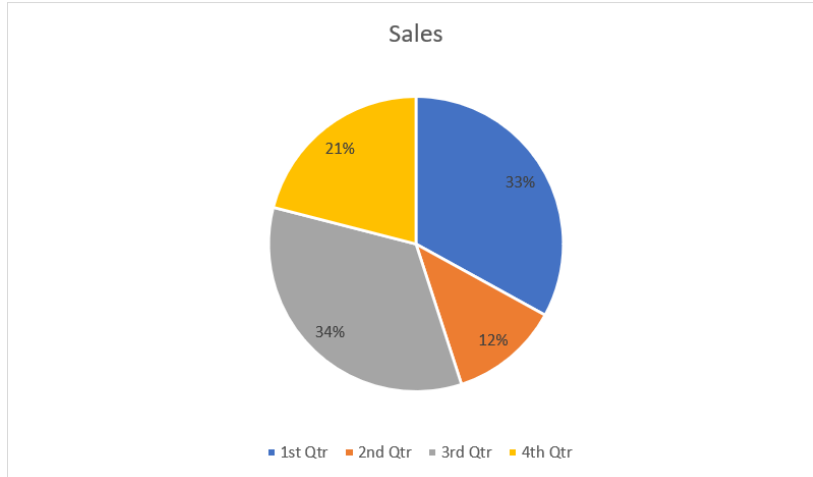
- A. 100%

11th Class Intelligence Questions (IQ) Past Paper

- B. 40%
- C. 60%
- D. 70%

Answer: C

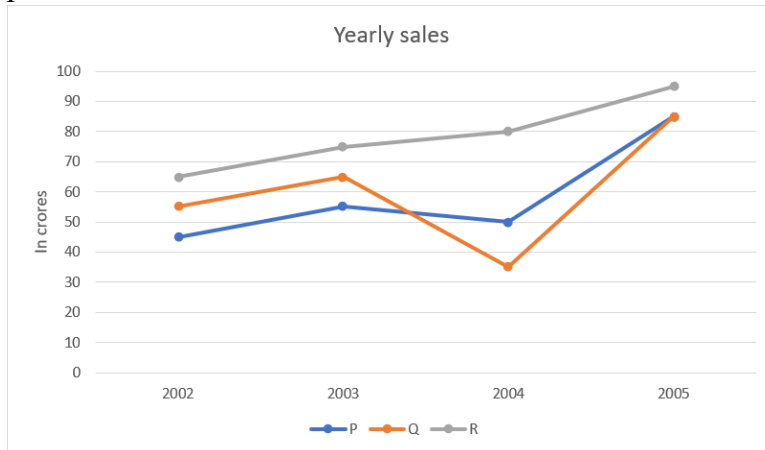
43. The yearly sales were 2,36,250 units, study the graph and find the sales in 3rd quarter.



- A. 83025 units
- B. 80325 units
- C. 82035 units
- D. 82503 units

Answer: B

44. Study the graph and find what is the difference between maximum and minimum sales of p.



- A. 40 crores
- B. 45 crores
- C. 50 crores
- D. 60 crores

Answer: A

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45. In a certain code "CODE" is written as "DPEF". How is "DEFENCE" is written in that code?

- A. KWMCJFL
- B. ELDFSAP
- C. EFGFODF
- D. HRAOSCV

Answer: C

46. Find the odd one out from the given set of numbers: 14, 28, 35, 46, 56, 84

- A. 56
- B. 84
- C. 35
- D. 46

Answer: D

47. Find odd one out from the given jumbled words: LNUAIMMIU, ELEST, OPERPC, NMKOYE, INCKLE

- A. NMKOYE
- B. OPERPC
- C. INCKLE
- D. ELEST

Answer: A

48. Find the odd one out.

- A. BEK
- B. CFL
- C. MPS
- D. GJP

Answer: C

49. In a certain code "564" means "study very hard", "736" means "hard work pays" and "423" means "study and work". Which of the following is the code for "work"?

- A. 5
- B. 3
- C. 6
- D. 4

Answer: B

50. If 'white' is called 'yellow', 'yellow' is called 'blue', 'blue' is called 'red', 'red' is called 'black', 'black' is called 'violet' and 'violet' is called 'green', then what would be the colour of light emitting from bulb?

- A. Blue

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- B. Red
- C. Yellow
- D. Black

Answer: A

51. If the letters of the word "PRODUCT" are arranged alphabetically, then which letter would be farthest from the second letter of word?

- A. T
- B. R
- C. U
- D. P

Answer: C

52. Milly introduced a boy as the son of the only daughter of the mother of her maternal uncle. How is Milly related to that boy?

- A. Nephew
- B. Son
- C. Brother
- D. Sister

Answer: D

53. If 'A&B' means A is father of B, 'A*B' means A is brother of B, 'A\$B' means A is mother of B then which of the following is correct about K\$T&M?

- A. M is brother of T
- B. T is son of K
- C. M is father of T
- D. K is mother of M

Answer: B

54. Ankita's younger brother Bobby is older than Nilu. Shweta is younger than Rahul but elder than Ankita. Who is the eldest?

- A. Rahul
- B. Shweta
- C. Ankita
- D. Bobby

Answer: A

55. How many even numbers are there in the following series of numbers, each of which is immediately preceded by an odd number, but not immediately followed by an even number?

"6 2 8 9 1 3 4 5 7 5 8 9 7 9 10 8 1 4 9 2 6"

- A. 4
- B. 3

11th Class Intelligence Questions (IQ) Past Paper

- C. 2
- D. 1

Answer: B

56. ADLK : CFNM :: GRSP : ?

- A. WXYZ
- B. GHJK
- C. ABCD
- D. ITUR

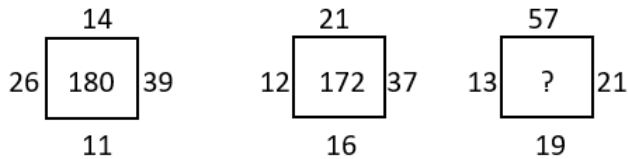
Answer: D

57. Pointing towards a person a woman said to man, "His father is the only son of your mother". How is the man related to that person?

- A. Husband
- B. Son
- C. Father
- D. Brother

Answer: C

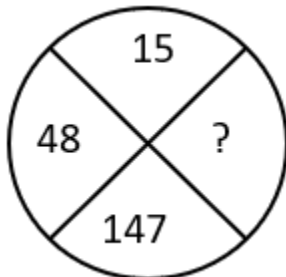
58. Find the correct alternative which will replace the question mark?



- A. 107
- B. 220
- C. 285
- D. 164

Answer: B

59. Find the correct alternative which will replace the question mark?

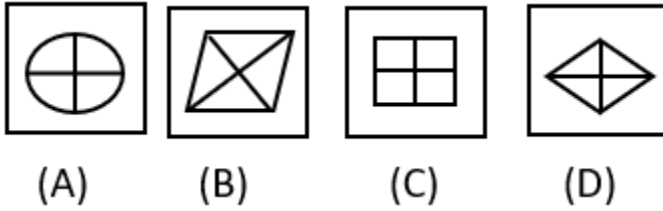


- A. 444
- B. 445
- C. 446
- D. 447

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Answer: A

60. Choose the figure which is different from the rest?



- (A) Fig A
- (B) Fig B
- (C) Fig C
- (D) Fig D

Answer: A

61. A cage had 15 birds. All but seven manages to escape. How many birds remain?

- A. 7
- B. 12
- C. 15
- D. 8

Answer: A

62. Find the angle between minute hand and hour hand at 6:30 AM

- A. 25°
- B. 22.5°
- C. 15°
- D. None of these

Answer: C

63. Find the angle between minute hand and hour hand at 11:50 AM

- A. 55°
- B. 22.5°
- C. 15°
- D. None of these

Answer: A

64. Find the angle between minute hand and hour hand at 4:20 AM

- A. 10°
- B. 12.5°
- C. 15°
- D. None of these

Answer: A

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65. Find the angle between minute hand and hour hand at 1:40 AM

- A. 180°
- B. 190°
- C. 175°
- D. None of these

Answer: B

66. Find the angle between minute hand and hour hand at 10:10 AM

- A. 245°
- B. 195°
- C. 175°
- D. None of these

Answer: A

67. If 14th October 2005 is Friday then which day is 14th

October 2006?

- A. Tuesday
- B. Saturday
- C. Thursday
- D. Friday

Answer: B

68. If today is Monday then which day of the week is

after 59 days.

- A. Tuesday
- B. Wednesday
- C. Thursday
- D. Friday

Answer: B

69. If 14th October 2005 is Friday then which day is 14th

October 2009?

- A. Tuesday
- B. Wednesday
- C. Thursday
- D. Friday

Answer: B

70. If 2nd June 2012 is Saturday then which day is 7th

July 2012?

11th Class Intelligence Questions (IQ) Past Paper

- A. Tuesday
- B. Wednesday
- C. Thursday
- D. Saturday

Answer: D

71. Either Sam is ill, or he is drunk.

- A. Sam is ill.
- B. Sam is not ill.
- C. Sam is drunk.
- D. Sam is not drunk.

- A. AB
- B. DA
- C. AC
- D. CD

Answer: B

72. Whenever Ram hears of a tragedy, he loses sleep.

- A. Ram heard of a tragedy.
- B. Ram did not hear of a tragedy.
- C. Ram lost sleep.
- D. Ram did not lose sleep.

- A. CA
- B. BD
- C. DB
- D. AD

Answer: C

73. Either the train is late, or it has derailed.

- A. The train is late.
- B. The train is not late.
- C. The train is derailed.
- D. The train is not derailed.

- A. AB
- B. DB
- C. CA
- D. BC

Answer: D

74. When I read a horror story I have a nightmare.

- A. I read a story.
- B. I did not read a horror story.
- C. I did not have a nightmare.

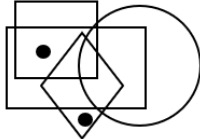
11th Class Intelligence Questions (IQ) Past Paper

D. I had a nightmare.

- A. CB
- B. AD
- C. BC
- D. AC

Answer: A

75. Identify the figure which satisfies the same condition of placement of dots as in given figure.



- A.
- B.
- C.
- D.

Answer: C

76. YX, UTS, ONML, ?

- A. FEDCB
- B. GFEDC
- C. IHGFE
- D. HGFED

Answer: B

77. DA, HE, LI, ? TN

- A. PJ
- B. PT
- C. PM
- D. PK

Answer: A

78. B E I N T ?

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- A. X
- B. Y
- C. A
- D. Z

Answer: C

79. AZ, CX, EV, ?

- A. HT
- B. HU
- C. GS
- D. GT

Answer: D

80. D9Y, J27S, P81M, V243G, ?

- A. A324B
- B. C729B
- C. B729A
- D. A729B

Answer: C

81. BCFG, JKNO, RSVW, ?

- A. ZADE
- B. HIKL
- C. STUX
- D. MNPQ

Answer: A

82. CIM, HNR, MSW, ?

- A. SXA
- B. UYB
- C. RXB
- D. ZEH

Answer: C

83. 2, 3, 6, 7, 14, 15, ?

- A. 16
- B. 30
- C. 31
- D. 32

Answer: B

84. 3120, ?, 122, 23, 4

- A. 488

11th Class Intelligence Questions (IQ) Past Paper

- B. 621
- C. 610
- D. 732

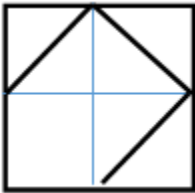
Answer: B

85. 0, 5, 60, 615, ?

- A. 6030
- B. 6170
- C. 6130
- D. 6000

Answer: C

86. Identify the figure which completes the pattern.



A.



B.



C.

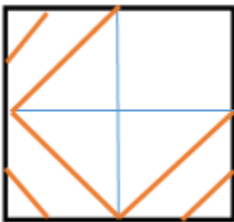


D.



Answer: C

87. Identify the figure which completes the pattern.



A.

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B.



C.

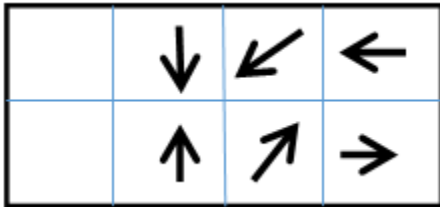


D.

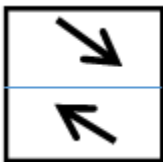


Answer: B

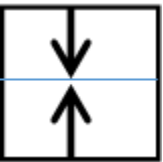
88. Identify the figure which completes the pattern.



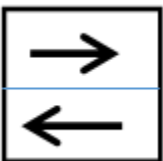
A.



B.

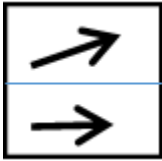


C.



11th Class Intelligence Questions (IQ) Past Paper

D.



Answer: A

89. If the sum of two numbers is 35 and their difference is 7, what is the larger number?

- A. 14
- B. 21
- C. 28
- D. 35

Answer: C

90. The probability of event equal to zero is called;

- A. Impossible event
- B. Sure event
- C. Unsure event

Answer: A

91. The probability that cannot exist among the following;

- A. -1.5
- B. 1
- C. 15%

Answer: A

92. A bag has 3 red balls and 5 green balls. If we take a ball from the bag, then what is the probability of getting red balls only?

- A. $\frac{3}{8}$
- B. $\frac{8}{3}$
- C. None of these

Answer: A

93. A die is thrown in the air. The probability of getting an even number is;

- A. $\frac{1}{2}$
- B. 3
- C. 6

Answer: A

94. A fish tank has 5 male fish and 8 female fish. The probability of fish taken out is a male fish:

- A. $\frac{5}{13}$
- B. $\frac{8}{13}$

11th Class Intelligence Questions (IQ) Past Paper

C. None of these

Answer: A

95. The surface area of a cube whose edge equals to 3cm is:

- A. 62 sq.cm
- B. 30 sq.cm
- C. 54 sq.cm
- D. 90 sq.cm

Answer: C

96. The volume of a hemisphere whose radius is r is:

- a. $\frac{4}{3} \pi r^3$
- b. $4\pi r^3$
- c. $2\pi r^3$
- d. $\frac{2}{3} \pi r^3$

Answer: D

97. If the radius of a cylinder is 4cm and height is 10cm, then the total surface area of a cylinder is:

- A. 440 sq.cm
- B. 352 sq.cm.
- C. 400 sq.cm
- D. 412 sq.cm

Answer: B

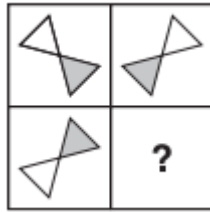
98. The curved surface area of a right circular cylinder of height 14 cm is 88 cm^2 . The diameter of the base is:

- A. 2 cm
- B. 3cm
- C. 4cm
- D. 6cm

Answer: a

99. Which Shape completes the larger square?

11th Class Intelligence Questions (IQ) Past Paper



- A.
- B.
- C.
- D.

Answer: C.

100. Which one comes next?



- A.
- B.
- C.

11th Class Intelligence Questions (IQ) Past Paper

D.



Asnwer: D

12th Class Intelligence Questions (IQ) Past Paper

1. Ecology is related to Environment in the same way as Histology is related to _____?

- A. Fossils
- B. History
- C. Tissues
- D. Hormones

Answer: B

2. Life is related to Death in the same way as Hope is related to _____?

- A. Sad
- B. Despair
- C. Pain
- D. Cry

Answer: B

3. Captain is related to Ship in the same way as Pilot is related to _____?

- A. Train
- B. Aeroplane
- C. Car
- D. Boat

Answer: B

4. Needle is related to Thread in the same way as Pen is related to _____?

- A. Ink
- B. Cap
- C. Paper
- D. Word

Answer: A

5. Wood is related to Carpenter in the same way as Shoe is related to _____?

- A. Sculptor
- B. Cobbler
- C. Chef
- D. Mason

Answer: B

6. Radical is related to Moderate in the same way as Revolution is related to _____?

- A. Change
- B. Chaos
- C. Peace
- D. Reformation

Answer: C

7. Mathematics is related to numbers in the same way as History is related to _____?

- A. People
- B. Events
- C. Dates

12th Class Intelligence Questions (IQ) Past Paper

D. Wars
Answer: B

8. Bag is related to Luggage in the same way as Ship is related to _____?

- A. Coal
- B. Stock
- C. Cargo
- D. Weight

Answer: C

9. Mirror is related to Reflection in the same way as Water is related to _____?

- A. Conduction
- B. Dispersion
- C. Immersion
- D. Refraction

Answer: D

10. What will comes next in the following series?

35 45 ? 65 75

- A. 55
- B. 80
- C. 47
- D. 84

Answer: A

11. If SKYLAND is coded as 7948312, then LAND is coded as _____

- A. 8312
- B. 7948
- C. 9483
- D. 8321
- E. None

Answer: A

12. If STRANGER is to 97524687, then ANGER is to _____

- A. 24687
- B. 26487
- C. 64287
- D. 26489
- E. 98462

Answer: A

13. Which one is different from the rest?

- A. Similar

12th Class Intelligence Questions (IQ) Past Paper

- B. Equivalent
- C. Like
- D. Same
- E. Distinguish

Answer: E

14. Which one is different from the rest?

- A. Fullback
- B. Fine leg
- C. Centre half
- D. Defender
- E. Half side

Answer: B

15. Which one is different from the rest?

- A. Tooth
- B. Spoon
- C. Plate
- D. Tray
- E. Knife

Answer: A

16. If SHOUT is to 81397 then HOT is to _____

- A. 137
- B. 237
- C. 731
- D. 813
- E. 318

Answer: A

17. Which one is different from the rest?

- A. Kiwi
- B. Sparrow
- C. Crow
- D. Eagle
- E. Parrot

Answer: A

18. Find out the odd man out?

- A. Cloth

12th Class Intelligence Questions (IQ) Past Paper

- B. Thin
- C. Colorful
- D. Glitter
- E. Bright

Answer: A

19. If RIVER is coded as 12345 and FEAVER is to 647345 then what stand for EAR

- A. 375
- B. 465
- C. 275
- D. 475
- E. 654

Answer: D

20. If SECRET is coded as 102807 then ERRECT is coded as _____

- A. 088027
- B. 088007
- C. 808027
- D. 088072
- E. 008827

Answer: A

21. If TOMORROW is to 56768869 then ROW is to _____

- A. 576
- B. 688
- C. 896
- D. 869

Answer: D

22. If the highest number is added to the first number and divided by the third number.

What will be the answer?

10 15 5

- A. 4
- B. 2
- C. 6
- D. 5

Answer: 5

23. What will comes next in the following series?

12th Class Intelligence Questions (IQ) Past Paper

D. 79

Answer: D

28. What will come next in the following series?

48 24 20 10 6 _____

A. 1

B. 0

C. -1

D. None of above

Answer: C

29. What will come next?

7+2-1 = H

22+6-5 = W

11+6-2 = ?

A. O

B. P

C. Q

D. W

Answer: A

30. Which one is different from the rest?

A. Sword

B. Knife

C. **Fork**

D. Dagger

Answer: C

31. Looking on a portrait, a man said, that man is my father's son.

I have no brother & sister what is He to Me?

A. Cousin

B. Uncle

C. Brother

D. **Own picture**

Answer: D

32. Which one is different from the rest?

A. Certain

B. **Vague**

C. Sure

12th Class Intelligence Questions (IQ) Past Paper

D. True

Answer: B

33. Saw is to Cut as Iron is to _____

A. Press

B. Metal

C. Oven

D. Hard

Answer: A

34. Which one is different from the rest?

A. 2

B. 4

C. 20

D. 5

Answer: D

35. Which one is different from the rest?

A. Foot

B. Kilometer

C. Length

D. Yard

Answer: C

36. What number comes next in the following series?

3412

4223

2334

3442

A. 4253

B. 4255

C. 5342

D. None

Answer: A

37. What number should replace the question mark?

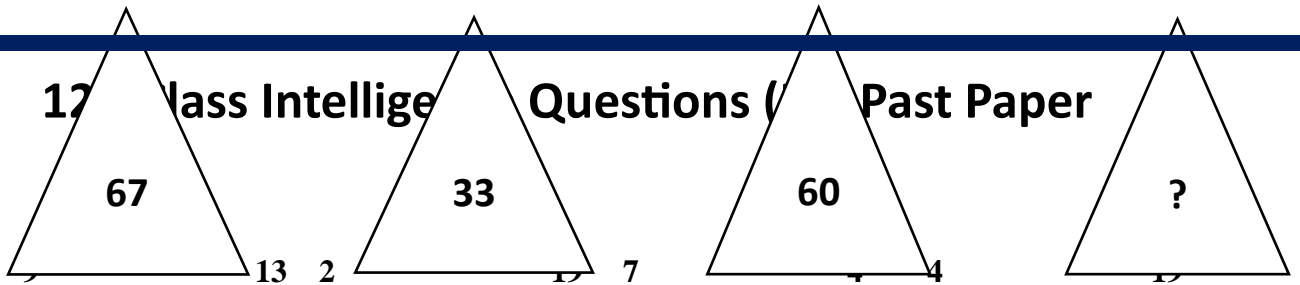
6

7

8

7

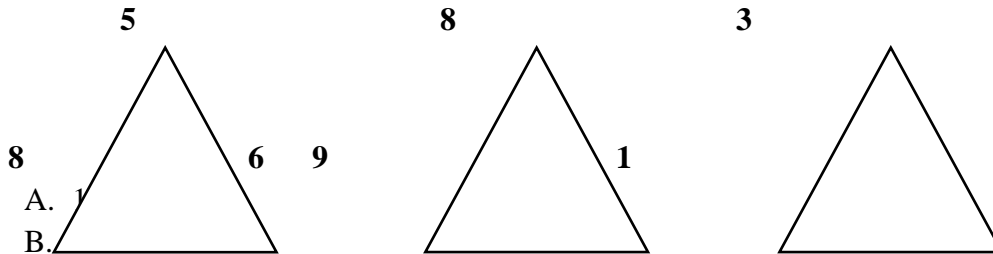
17 Class Intelligence Questions (Past Paper



- A. 49
- B. 7
- C. 40
- D. 2

Answer: A

38. What no should replace the question mark?



- A. 1
- B. 1
- C. 11
- D. 8

Answer: A

39. Which word does not belong to the list?

- A. Oil
- B. Petrol
- C. **Liquid**
- D. Spirit
- E. Water

Answer: C

40. December is to October as June is to _____.

- A. May
- B. August
- C. October
- D. **April**

Answer: D

41. What number comes next in the following series?

- 20 15 18 13 16 11
- A. 10
 - B. 19

12th Class Intelligence Questions (IQ) Past Paper

- C. 26
- D. 14

Answer: D

42. What will be the answer if you add all even numbers in series and divide it by the middle figure?

3 4 5 6 7 8 9

- A. 4
- B. 11
- C. 3
- D. 7

Answer: 3

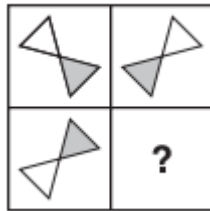
43. What number comes next in the following series?

2 4 5 10 11 22 23 46 _____

- A. 47
- B. 48
- C. 50
- D. 55

Answer: A

44. Which Shape completes the larger square?



A.



B.



C.



12th Class Intelligence Questions (IQ) Past Paper

D.



Answer: C.

45. Which one comes next?



A.



B.



C.

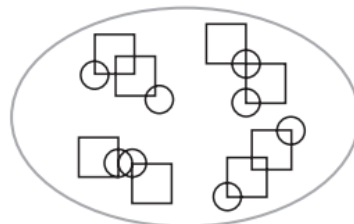


D.



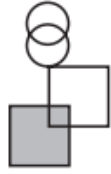
Answer: D.

46. Which pattern on the right belongs in the group on the left?



12th Class Intelligence Questions (IQ) Past Paper

A.



B.



C.

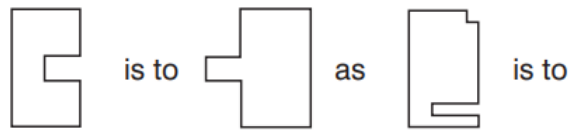


D.



Answer: D.

47. Which shape completes the second pair in the same way as the first pair?



A.



12th Class Intelligence Questions (IQ) Past Paper

B.



C.



D.

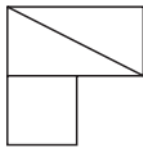


Answer: D.

48. In which larger shape is the shape on the left hidden?



A.

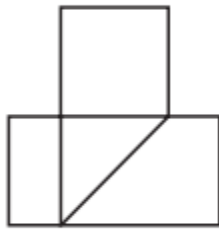


B.



12th Class Intelligence Questions (IQ) Past Paper

C.

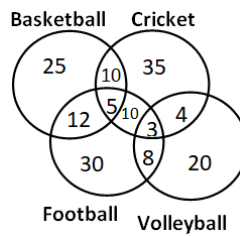


D.



Answer: C.

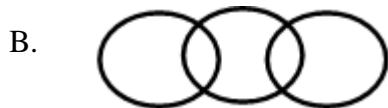
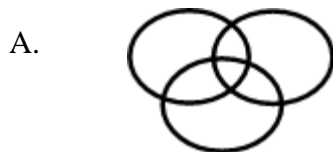
49. The following diagram shows the number of children playing Basketball, Cricket, Football and Volleyball. If the total number of children is 400, what is the percentage of children playing at least two games?



- A. 8
- B. 6
- C. 9.25
- D. 13

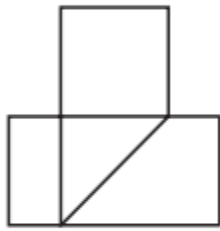
Answer: D

50. Which of the following diagram correctly represents the relationship among Teacher, Scientist and Graduate?



12th Class Intelligence Questions (IQ) Past Paper

C.



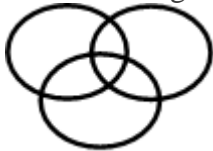
D.



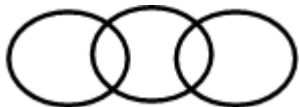
Answer: A

51. Which of the following diagram depicts the relation among Currency, Dinar and Rupee.

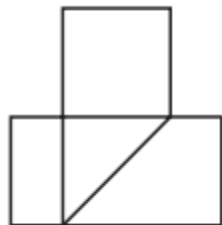
A.



B.



C.



D.



12th Class Intelligence Questions (IQ) Past Paper

Answer: D

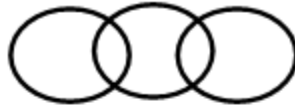
52. If triangle represents women, rectangle represents educated person and circle represent government jobs. Then which number represents educated women who are not in government job?

- A. 10
- B. 12
- C. 8
- D. 3

Answer: B

53. Which of the following figures shows relation between Trains, Goods and Truck?

a)



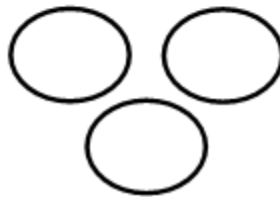
b)



c)



d)

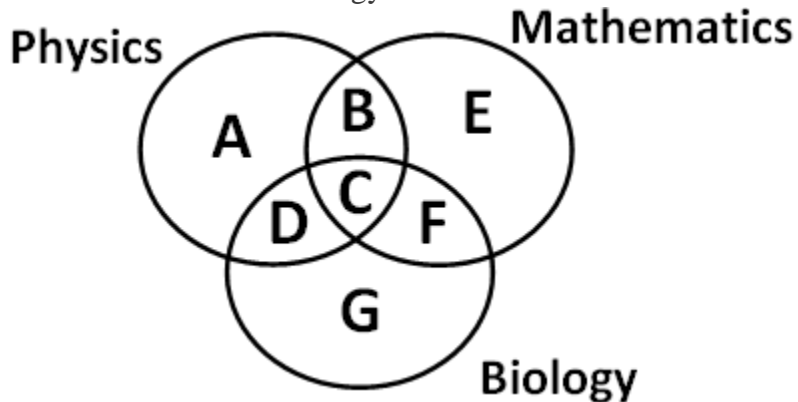


- A. Only a)
- B. Both a & d
- C. Only c)
- D. None of Above

Answer: A

12th Class Intelligence Questions (IQ) Past Paper

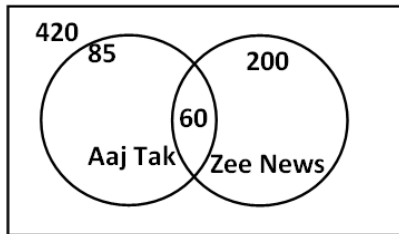
54. Which of the region in the following figure represents students who study both Physics and Mathematics but not Biology?



- A. B+C+D+F
- B. C
- C. A+E
- D. B

Answer: D

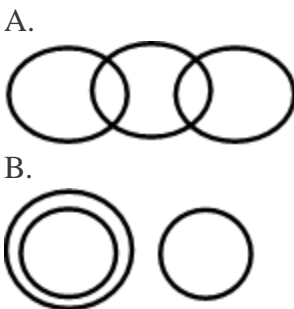
55. From the figure given below, determine the number of people who did not watch any news channel.



- A. 135
- B. 75
- C. 195
- D. 175

Answer: C

56. Which of the following figures correctly represents the relation between Machine, Lathe and Thermodynamics?

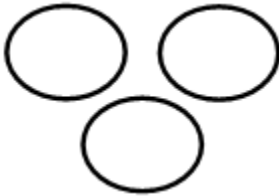


12th Class Intelligence Questions (IQ) Past Paper

C.

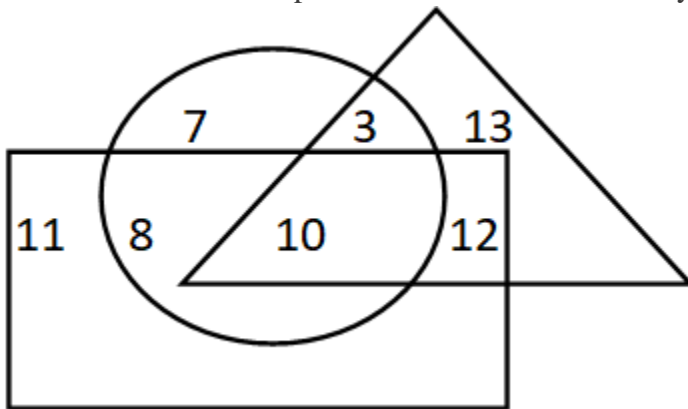


D.



Answer: B

57. If triangle represents Women, rectangle represents Doctors and circle represents Lawyers. Then which number represents Women that are Lawyer but not Doctor?



- A. 10
- B. 12
- C. 8
- D. 3

Answer: D

58.



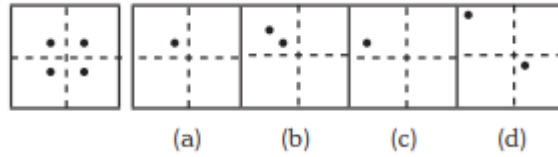
(a) (b) (c) (d)

- A. Only C
- B. Only D
- C. Both C & D
- D. None of these

12th Class Intelligence Questions (IQ) Past Paper

Answer: A

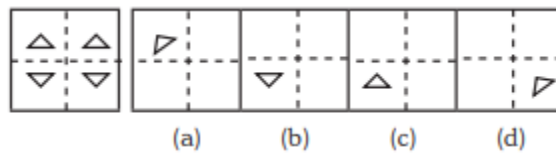
59.



- A. Only A
- B. Both A and B
- C. Only C
- D. Only D

Answer: A

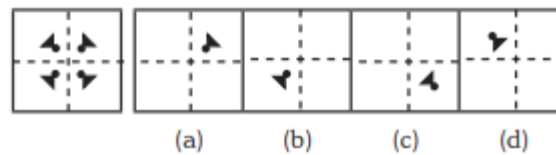
60.



- A. Option B
- B. Option A
- C. Both A & C
- D. Only D

Answer: A

61.



- A. Only A
- B. B
- C. C
- D. D

Answer: A

62. 3 pipes A, B and C can fill a tank in 30 minutes, 40 minutes, and 120 minutes, respectively.

If all the pipes are opened together, how much time is required to fill the tank?

- A. 12 minutes
- B. 15 minutes
- C. 18 minutes
- D. 20 minutes

Answer: B

12th Class Intelligence Questions (IQ) Past Paper

63. 3 pipes can fill a bucket in 20minutes, 30 minutes and 60 minutes, respectively. If all the pipes are opened for 5 minutes what percentage of the tank will be filled.

- A. 50%
- B. 60%
- C. 75%
- D. 100%

Answer: A

64. There are three pipes connected to a tank. The first two can fill the tank in 20 minutes and 30 minutes, respectively. The third pipe can empty the entire tank in 5 minutes. If all the pipes are opened simultaneously, what time will it take to empty the tank?

- A. 8.55 minutes
- B. 8.56 minutes
- C. 8.57 minutes
- D. 8.58 minutes

Answer: C

65. 2 pipes can empty a tank in 70 minutes and 140 minutes, respectively. If a third pipe can fill the tank in 7 minutes, find the time required to fill the tank if all the pipes are opened simultaneously.

- A. 7.23 minutes
- B. 8.23 minutes
- C. 8.57 minutes
- D. 8.88 minutes

Answer: B

66. A mixture containing 20% milk is mixed with another mixture containing 60% milk in the ratio 8 : 13. Find the percentage of milk in the new mixture.

- A. 37.14%
- B. 36.65%
- C. 35.57%
- D. 34.24%

Answer:A

67. A mixture containing 66% of acid is mixed with another mixture containing 35% of acid in the ratio 2 : 5. Find the percentage of acid in the mixture formed.

- A. 45%
- B. 46%
- C. 47%
- D. 48%

Answer: B

12th Class Intelligence Questions (IQ) Past Paper

68. Introducing a woman, a man said, "Her husband is the only son of my father". How is that woman related to the man?

- A. Husband
- B. Sister
- C. Wife
- D. Mother

Answer: C

69. Q's mother is the sister of P and daughter of S. A is the son of P and Brother of H. G is the father of H. How is S related to G?

- A. Nephew
- B. Son-in-law
- C. Grandfather
- D. Father-in-law

Answer: D

70. R is the son of A's father's sister. S is son of D, who is the mother of G and grandmother of A. H is the father of T and grandfather of R. D is wife of H. How is R related to D?

- A. Nephew
- B. Son
- C. Grandson
- D. Insufficient Data

Answer: C

71. Pointing towards a person a woman said to man, "His father is the only son of your mother". How is the man related to that person?

- A. Brother
- B. Father
- C. Son
- D. Husband

Answer: B

72. Introducing a child, a woman said, "He is the son of my father's only daughter". How is that woman related to the child?

- A. Mother
- B. Sister
- C. Wife
- D. Daughter

Answer: A

73. HSNT : EPKQ :: DTHL : ?

- A. ABCD

12th Class Intelligence Questions (IQ) Past Paper

- B. UEJM
- C. WXYZ
- D. AQEI

Answer: D

74. Umbriel : Uranus :: Janus : ?

- A. Jupiter
- B. Mars
- C. Uranus
- D. Saturn

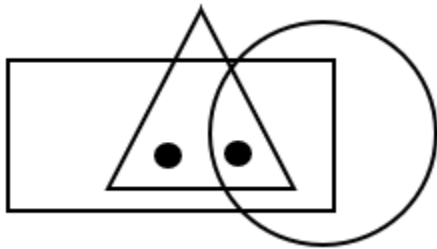
Answer: D

75. Kurnool : Andhra Pradesh :: Aizawl : ?

- A. Nagaland
- B. Meghalaya
- C. West Bengal
- D. Mizoram

Answer: D

76. Identify the figure which satisfies the same condition of placement of dots as in given figure.



- A.
- B.
- C.
- D.

12th Class Intelligence Questions (IQ) Past Paper

Answer: C

77. Find odd one out from the given jumbled words: LNUAIMMIU, ELEST, OPERPC, NMKOYE, INCKLE

- A. NMKOYE
- B. OPERPC
- C. INCKLE
- D. ELEST

Answer: A

78. Find the odd one out.

- A. BEK
- B. CFL
- C. MPS
- D. GJP

Answer: C

79. In a certain code “564” means “study very hard”, “736” means “hard work pays” and “423” means “study and work”. Which of the following is the code for “work”?

- A. 5
- B. 3
- C. 6
- D. 4

Answer: B

80. If ‘white’ is called ‘yellow’, ‘yellow’ is called ‘blue’, ‘blue’ is called ‘red’, ‘red’ is called ‘black’, ‘black’ is called ‘violet’ and ‘violet’ is called ‘green’, then what would be the colour of light emitting from bulb?

- A. Blue
- B. Red
- C. Yellow
- D. Black

Answer: A

81. If the letters of the word “PRODUCT” are arranged alphabetically, then which letter would be farthest from the second letter of word?

- A. T
- B. R
- C. U
- D. P

Answer: C

12th Class Intelligence Questions (IQ) Past Paper

82. Milly introduced a boy as the son of the only daughter of the mother of her maternal uncle.
How is Milly related to that boy?

- A. Nephew
- B. Son
- C. Brother
- D. Sister

Answer: D

83. If 'A&B' means A is father of B, 'A*B' means A is brother of B, 'A\$B' means A is mother of B then which of the following is correct about K\$T&M?

- A. M is brother of T
- B. T is son of K
- C. M is father of T
- D. K is mother of M

Answer: B

84. Ankita's younger brother Bobby is older than Nilu. Shweta is younger than Rahul but elder than Ankita. Who is the eldest?

- A. Rahul
- B. Shweta
- C. Ankita
- D. Bobby

Answer: A

85. How many even numbers are there in the following series of numbers, each of which is immediately preceded by an odd number, but not immediately followed by an even number?

"6 2 8 9 1 3 4 5 7 5 8 9 7 9 10 8 1 4 9 2 6"

- A. 4
- B. 3
- C. 2
- D. 1

Answer: B

86. ADLK : CFNM :: GRSP : ?

- A. WXYZ
- B. GHJK
- C. ABCD
- D. ITUR

Answer: D

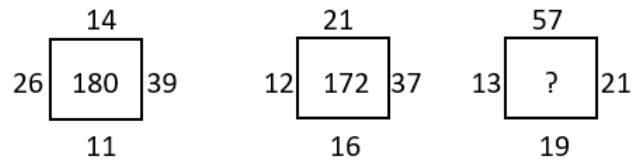
87. Pointing towards a person a woman said to man, "His father is the only son of your mother".
How is the man related to that person?

12th Class Intelligence Questions (IQ) Past Paper

- A. Husband
- B. Son
- C. Father
- D. Brother

Answer: C

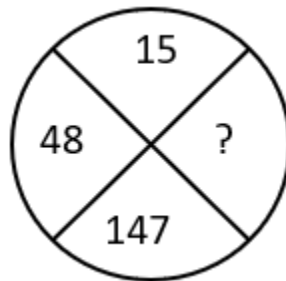
88. Find the correct alternative which will replace the question mark?



- A. 107
- B. 220
- C. 285
- D. 164

Answer: B

89. Find the correct alternative which will replace the question mark?



- A. 444
- B. 445
- C. 446
- D. 447

Answer: A

90. Choose the figure which is different from the rest?



- (A)
- (B)
- (C)
- (D)

- A. Fig A
- B. Fig B
- C. Fig C
- D. Fig D

Answer: A

12th Class Intelligence Questions (IQ) Past Paper

91. A cage had 15 birds. All but seven manages to escape. How many birds remain?

- A. 7
- B. 12
- C. 15
- D. 8

Answer: A

92. Find the angle between minute hand and hour hand at 6:30 AM

- A. 25°
- B. 22.5°
- C. 15°
- D. None of these

Answer: C

93. Find the angle between minute hand and hour hand at 11:50 AM

- A. 55°
- B. 22.5°
- C. 15°
- D. None of these

Answer: A

94. Find the angle between minute hand and hour hand at 4:20 AM

- A. 10°
- B. 12.5°
- C. 15°
- D. None of these

Answer: A

95. Find the angle between minute hand and hour hand at 1:40 AM

- A. 180°
- B. 190°
- C. 175°
- D. None of these

Answer: B

96. Find the angle between minute hand and hour hand at 10:10 AM

- A. 245°
- B. 195°
- C. 175°
- D. None of these

Answer: A

12th Class Intelligence Questions (IQ) Past Paper

97.If 14th October 2005 is Friday then which day is
14th

October 2006?

- A. Tuesday
- B. Saturday
- C. Thursday
- D. Friday

Answer: B

98.If today is Monday then which day of the week
is

after 59 days.

- A. Tuesday
- B. Wednesday
- C. Thursday
- D. Friday

Answer: B

99.If 14th October 2005 is Friday then which day is
14th

October 2009?

- A. Tuesday
- B. Wednesday
- C. Thursday
- D. Friday

Answer: B

100. Kunal walks 10 kilometres towards North. From there, he walks 6 kilometres towards south. Then, he walks 3 kilometres towards east. How far and in which direction is he with reference to his starting point?

- A. 5 kilometres West
- B. 5 kilometres North-east
- C. 7 kilometres East
- D. 7 kilometres West
- E. None of these

Answer: E

O-Levels Intelligence Questions (IQ) Past Paper

1. Mathematics is related to numbers in the same way as History is related to _____?

- A. People
- B. Events
- C. Dates
- D. Wars

Answer: B

2. Bag is related to Luggage in the same way as Ship is related to _____?

- A. Coal
- B. Stock
- C. Cargo
- D. Weight

Answer: C

3. Mirror is related to Reflection in the same way as Water is related to _____?

- A. Conduction
- B. Dispersion
- C. Immersion
- D. Refraction

Answer: D

4. What will come next in the following series?

35 45 ? 65 75

- A. 55
- B. 80
- C. 47
- D. 84

Answer: A

5. If SKYLAND is coded as 7948312, then LAND is coded as _____

- A. 8312
- B. 7948
- C. 9483
- D. 8321
- E. None

Answer: A

6. If STRANGER is to 97524687, then ANGER is to _____

- A. 24687
- B. 26487
- C. 64287
- D. 26489

O-Levels Intelligence Questions (IQ) Past Paper

E. 98462

Answer: A

7. Which one is different from the rest?

- A. Similar
- B. Equivalent
- C. Like
- D. Same
- E. Distinguish

Answer: E

8. Which one is different from the rest?

- A. Fullback
- B. Fine leg
- C. Centre half
- D. Defender
- E. Half side

Answer: B

9. Which one is different from the rest?

- A. Tooth
- B. Spoon
- C. Plate
- D. Tray
- E. Knife

Answer: A

10. If SHOUT is to 81397 then HOT is to _____

- A. 137
- B. 237
- C. 731
- D. 813
- E. 318

Answer: A

11. Which one is different from the rest?

- A. Kiwi
- B. Sparrow
- C. Crow
- D. Eagle

O-Levels Intelligence Questions (IQ) Past Paper

E. Parrot

Answer: A

12. Find out the odd man out?

- A. Cloth
- B. Thin
- C. Colorful
- D. Glitter
- E. Bright

Answer: A

13. If RIVER is coded as 12345 and FEAVER is to 647345 then what stand for EAR

- A. 375
- B. 465
- C. 275
- D. 475
- E. 654

Answer: D

14. If SECRET is coded as 102807 then ERRECT is coded as _____

- A. 088027
- B. 088007
- C. 808027
- D. 088072
- E. 008827

Answer: A

15. If TOMORROW is to 56768869 then ROW is to _____

- A. 576
- B. 688
- C. 896
- D. 869

Answer: D

16. If the highest number is added to the first number and divided by the third number.

What will be the answer?

10 15 5

- A. 4
- B. 2
- C. 6

O-Levels Intelligence Questions (IQ) Past Paper

21. What will come next in the following series?

7 4 12 17 30 48 _____

- A. 11
- B. 36
- C. 48
- D. 79

Answer: D

22. What will come next in the following series?

48 24 20 10 6 _____

- A. 1
- B. 0
- C. -1
- D. None of above

Answer: C

23. What will come next?

$$7+2-1 = H$$

$$22+6-5 = W$$

$$11+6-2 = ?$$

- A. O
- B. P
- C. Q
- D. W

Answer: A

24. Which one is different from the rest?

- A. Sword
- B. Knife
- C. **Fork**
- D. Dagger

Answer: C

25. Looking on a portrait, a man said, that man is my father's son.

I have no brother & sister what is He to Me?

- A. Cousin
- B. Uncle
- C. Brother
- D. **Own picture**

Answer: D

O-Levels Intelligence Questions (IQ) Past Paper

26. Which one is different from the rest?

- A. Certain
- B. **Vague**
- C. Sure
- D. True

Answer: B

27. Saw is to Cut as Iron is to _____

- A. **Press**
- B. Metal
- C. Oven
- D. Hard

Answer: A

28. Which one is different from the rest?

- A. 2
- B. 4
- C. 20
- D. 5

Answer: D

29. Which one is different from the rest?

- A. Foot
- B. Kilometer
- C. **Length**
- D. Yard

Answer: C

30. What number comes next in the following series?

3412 4223 2334 3442 _____

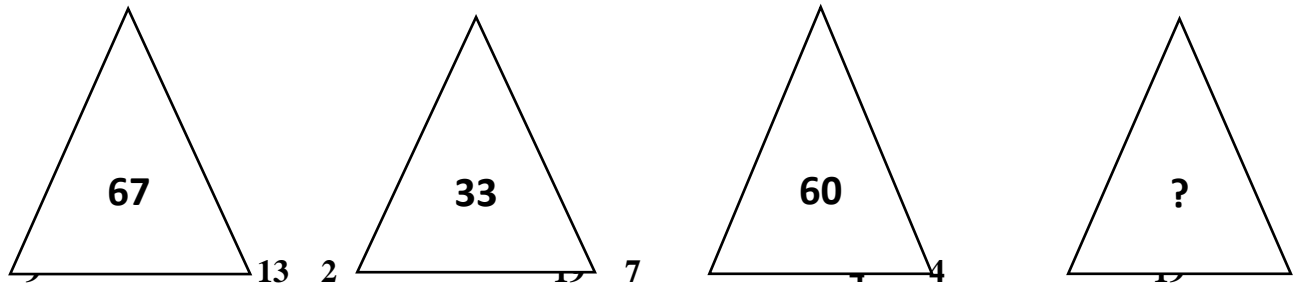
- A. 4253
- B. 4255
- C. 5342
- D. None

Answer: A

31. What number should replace the question mark?

6 7 8 7

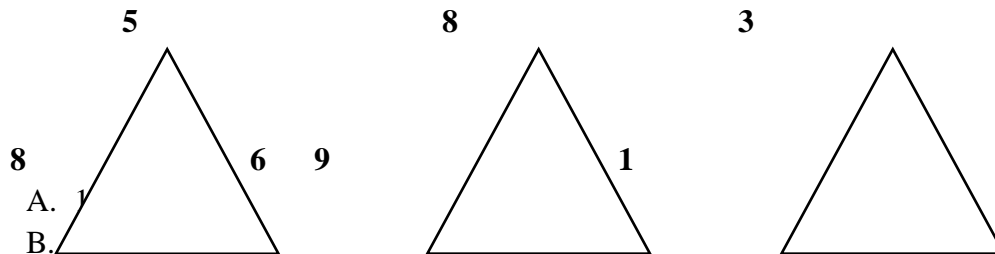
O-Levels Intelligence Questions (IQ) Past Paper



- A. 49
- B. 7
- C. 40
- D. 2

Answer: A

32. What no should replace the question mark?



- A. 1
- B. 11
- C. 11
- D. 8

Answer: A

33. Which word does not belong to the list?

- A. Oil
- B. Petrol
- C. **Liquid**
- D. Spirit
- E. Water

Answer: C

34. December is to October as June is to _____.

- A. May
- B. August
- C. October
- D. **April**

Answer: D

O-Levels Intelligence Questions (IQ) Past Paper

35. What number comes next in the following series?

20 15 18 13 16 11

- A. 10
- B. 19
- C. 26
- D. 14

Answer: D

36. What will be the answer if you add all even numbers in series and divide it by the middle figure?

3 4 5 6 7 8 9

- A. 4
- B. 11
- C. 3
- D. 7

Answer: 3

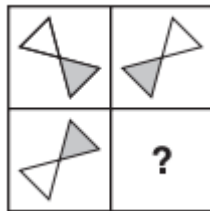
37. What number comes next in the following series?

2 4 5 10 11 22 23 46 _____

- A. 47
- B. 48
- C. 50
- D. 55

Answer: A

38. Which Shape completes the larger square?



A.



B.



O-Levels Intelligence Questions (IQ) Past Paper

C.



D.



Answer: C.

39. Which one comes next?



A.



B.



C.



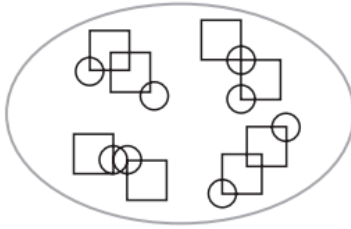
D.



Answer: D.

40. Which pattern on the right belongs in the group on the left?

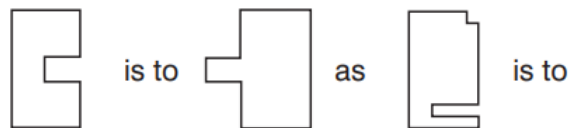
O-Levels Intelligence Questions (IQ) Past Paper



- A.
- B.
- C.
- D.

Answer: D.

41. Which shape completes the second pair in the same way as the first pair?



O-Levels Intelligence Questions (IQ) Past Paper

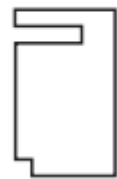
A.



B.



C.



D.

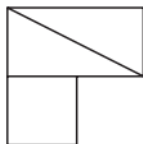


Answer: D.

42. In which larger shape is the shape on the left hidden?



A.

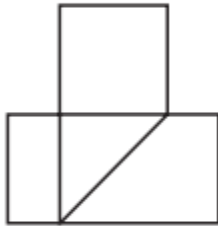


O-Levels Intelligence Questions (IQ) Past Paper

B.



C.

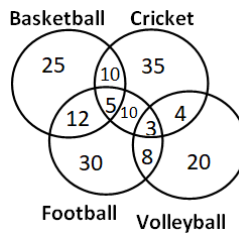


D.



Answer: C.

43. The following diagram shows the number of children playing Basketball, Cricket, Football and Volleyball. If the total number of children is 400, what is the percentage of children playing at least two games?



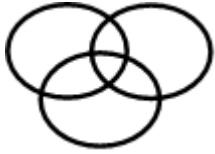
- A. 8
- B. 6
- C. 9.25
- D. 13

Answer: D

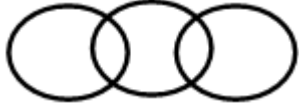
44. Which of the following diagram correctly represents the relationship among Teacher, Scientist and Graduate?

O-Levels Intelligence Questions (IQ) Past Paper

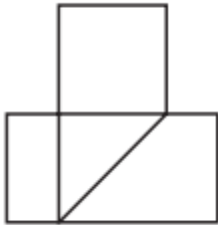
A.



B.



C.



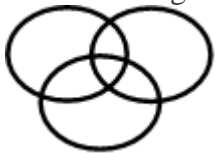
D.



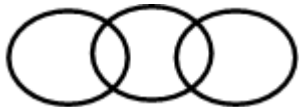
Answer: A

45. Which of the following diagram depicts the relation among Currency, Dinar and Rupee.

A.

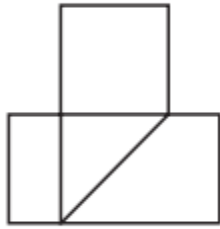


B.

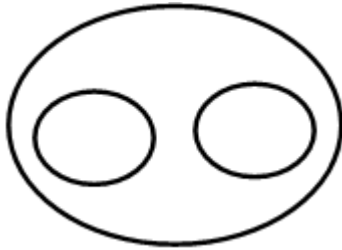


O-Levels Intelligence Questions (IQ) Past Paper

C.



D.



Answer: D

46. The purchase price of an article is 20% less than the profit made. Find the profit if the selling price is 360 rupees.

Olevel/Alevel

- A. 180 rupees
- B. 240 rupees
- C. 200 rupees
- D. 160 rupees

Answer: C

47. The cost price of an article is 1.56 times the selling price. Find the loss percentage.

- A. 37.8%
- B. 35.9%
- C. 39.5%
- D. 34.5%

Answer: B

48. A shopkeeper purchased an article for 500 rupees. At what price should he mark the article to allow a discount of 35% and still earn 100% profit.

- A. 1599 rupees
- B. 1523 rupees
- C. 1575 rupees
- D. 1539 rupees

Answer: D

49. A group of 5 men or 12 women can do a task in 78 days. Find the time taken by 5 men and 12 women to complete the task.

- A. 39 days
- B. 36 days
- C. 29 days
- D. 26 days

Answer: A

50. The speed of a train is 120 kmph and the length of the train is 240 m. Find the time it will take to cross a pole.

- A. 9.6 seconds
- B. 7.2 seconds
- C. 4.8 seconds
- D. 2.4 seconds

Answer: C

51. If triangle represents women, rectangle represents educated person and circle represent government jobs. Then which number represents educated women who are not in government job?

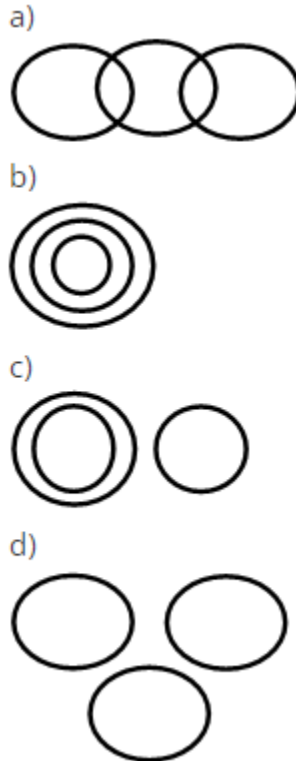
- A. 10

Olevel/Alevel

- B. 12
- C. 8
- D. 3

Answer: B

52. Which of the following figures shows relation between Trains, Goods and Truck?



- A. Only a)
- B. Both a & d
- C. Only c)
- D. None of Above

Answer: A

53.If 14th October 2005 is Friday then which day is 14th

October 2006?

- A. Tuesday
- B. Saturday
- C. Thursday
- D. Friday

Answer: B

54.If today is Monday then which day of the week is

after 59 days.

- A. Tuesday

Olevel/Alevel

- B. Wednesday
- C. Thursday
- D. Friday

Answer: B

55. If 14th October 2005 is Friday then which day is 14th October 2009?

- A. Tuesday
- B. Wednesday
- C. Thursday
- D. Friday

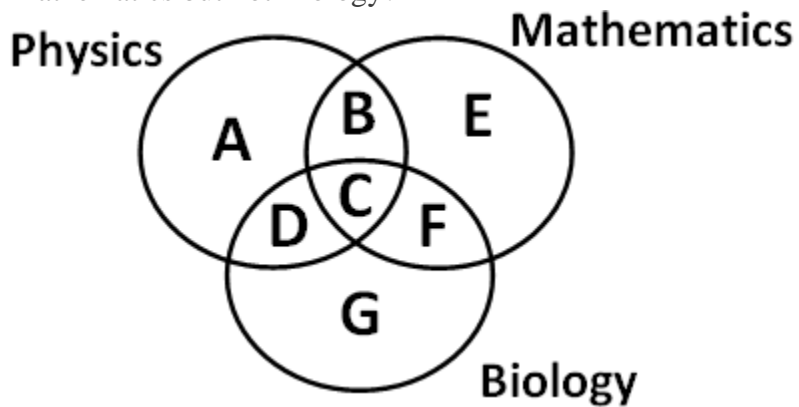
Answer: B

56. Kunal walks 10 kilometres towards North. From there, he walks 6 kilometres towards south. Then, he walks 3 kilometres towards east. How far and in which direction is he with reference to his starting point?

- A. 5 kilometres West
- B. 5 kilometres North-east
- C. 7 kilometres East
- D. 7 kilometres West
- E. None of these

Answer: E

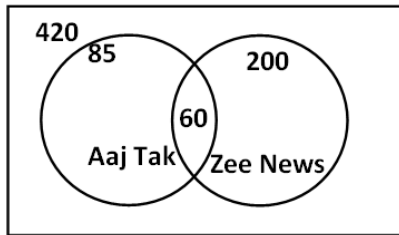
57. Which of the region in the following figure represents students who study both Physics and Mathematics but not Biology?



- A. B+C+D+F
- B. C
- C. A+E
- D. B

Answer: D

58. From the figure given below, determine the number of people who did not watch any news channel.

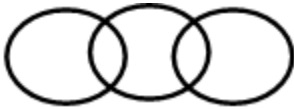


- A. 135
- B. 75
- C. 195
- D. 175

Answer: C

59. Which of the following figures correctly represents the relation between Machine, Lathe and Thermodynamics?

A.



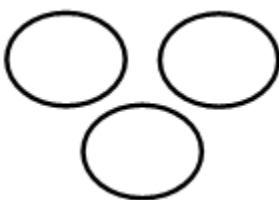
B.



C.

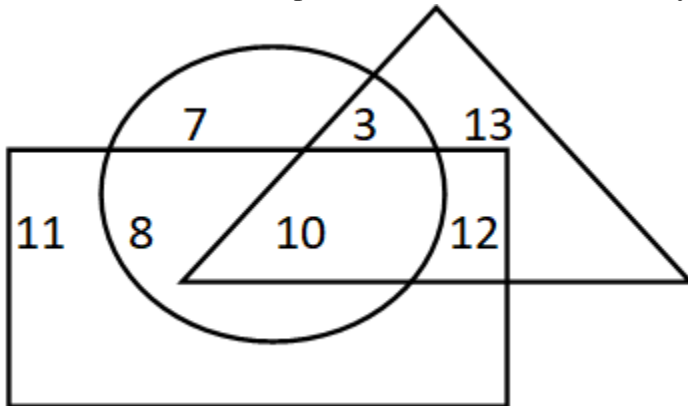


D.



Answer: B

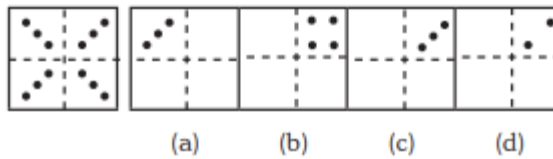
60. If triangle represents Women, rectangle represents Doctors and circle represents Lawyers.
Then which number represents Women that are Lawyer but not Doctor?



- A. 10
- B. 12
- C. 8
- D. 3

Answer: D

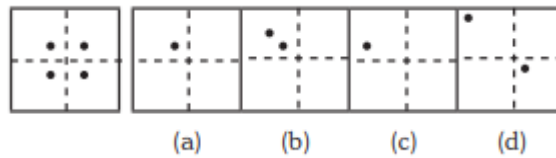
61.



- A. Only C
- B. Only D
- C. Both C & D
- D. None of these

Answer: A

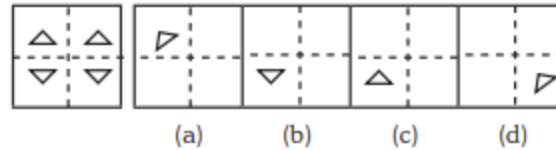
62.



- A. Only A
- B. Both A and B
- C. Only C
- D. Only D

Answer: A

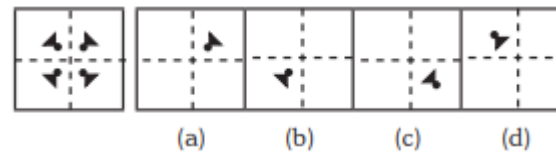
63.



- A. Option B
- B. Option A
- C. Both A & C
- D. Only D

Answer: A

64.



- A. Only A
- B. B
- C. C
- D. D

Answer: A

65. 3 pipes A, B and C can fill a tank in 30 minutes, 40 minutes, and 120 minutes, respectively. If all the pipes are opened together, how much time is required to fill the tank?

- A. 12 minutes
- B. 15 minutes
- C. 18 minutes
- D. 20 minutes

Answer: B

66. 3 pipes can fill a bucket in 20minutes, 30 minutes and 60 minutes, respectively. If all the pipes are opened for 5 minutes what percentage of the tank will be filled.

- A. 50%
- B. 60%
- C. 75%
- D. 100%

Answer: A

67. There are three pipes connected to a tank. The first two can fill the tank in 20 minutes and 30 minutes, respectively. The third pipe can empty the entire tank in 5 minutes. If all the pipes are opened simultaneously, what time will it take to empty the tank?

- A. 8.55 minutes
- B. 8.56 minutes

Olevel/Alevel

- C. 8.57 minutes
- D. 8.58 minutes

Answer: C

68. 2 pipes can empty a tank in 70 minutes and 140 minutes, respectively. If a third pipe can fill the tank in 7 minutes, find the time required to fill the tank if all the pipes are opened simultaneously.

- A. 7.23 minutes
- B. 8.23 minutes
- C. 8.57 minutes
- D. 8.88 minutes

Answer: B

69. A mixture containing 20% milk is mixed with another mixture containing 60% milk in the ratio 8 : 13. Find the percentage of milk in the new mixture.

- A. 37.14%
- B. 36.65%
- C. 35.57%
- D. 34.24%

Answer:A

70. A mixture containing 66% of acid is mixed with another mixture containing 35% of acid in the ratio 2 : 5. Find the percentage of acid in the mixture formed.

- A. 45%
- B. 46%
- C. 47%
- D. 48%

Answer: B

71. Introducing a woman, a man said, "Her husband is the only son of my father". How is that woman related to the man?

- A. Husband
- B. Sister
- C. Wife
- D. Mother

Answer: C

72. Q's mother is the sister of P and daughter of S. A is the son of P and Brother of H. G is the father of H. How is S related to G?

- A. Nephew
- B. Son-in-law
- C. Grandfather

Olevel/Alevel

D. Father-in-law

Answer: D

73. R is the son of A's father's sister. S is son of D, who is the mother of G and grandmother of A. H is the father of T and grandfather of R. D is wife of H. How is R related to D?

A. Nephew

B. Son

C. Grandson

D. Insufficient Data

Answer: C

74. Pointing towards a person a woman said to man, "His father is the only son of your mother". How is the man related to that person?

A. Brother

B. Father

C. Son

D. Husband

Answer: B

75. Introducing a child, a woman said, "He is the son of my father's only daughter". How is that woman related to the child?

A. Mother

B. Sister

C. Wife

D. Daughter

Answer: A

76. HSNT : EPKQ :: DTHL : ?

A. ABCD

B. UEJM

C. WXYZ

D. AQEI

Answer: D

77. Umbriel : Uranus :: Janus : ?

A. Jupiter

B. Mars

C. Uranus

D. Saturn

Answer: D

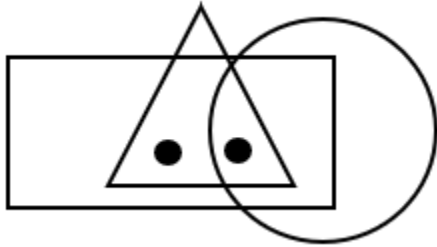
78. Kurnool : Andhra Pradesh :: Aizawl : ?

Olevel/Alevel

- A. Nagaland
- B. Meghalaya
- C. West Bengal
- D. Mizoram

Answer: D

79. Identify the figure which satisfies the same condition of placement of dots as in given figure.



- A.
- B.
- C.
- D.

Answer: C

80. Find odd one out from the given jumbled words: LNUAIMMIU, ELEST, OPERPC, NMKOYE, INCKLE

- A. NMKOYE
- B. OPERPC
- C. INCKLE
- D. ELEST

Answer: A

81. Find the odd one out.

- A. BEK
- B. CFL

Olevel/Alevel

C. MPS

D. GJP

Answer: C

82. In a certain code “564” means “study very hard”, “736” means “hard work pays” and “423” means “study and work”. Which of the following is the code for “work”?

A. 5

B. 3

C. 6

D. 4

Answer: B

83. If ‘white’ is called ‘yellow’, ‘yellow’ is called ‘blue’, ‘blue’ is called ‘red’, ‘red’ is called ‘black’, ‘black’ is called ‘violet’ and ‘violet’ is called ‘green’, then what would be the colour of light emitting from bulb?

A. Blue

B. Red

C. Yellow

D. Black

Answer: A

84. If the letters of the word “PRODUCT” are arranged alphabetically, then which letter would be farthest from the second letter of word?

A. T

B. R

C. U

D. P

Answer: C

85. Milly introduced a boy as the son of the only daughter of the mother of her maternal uncle. How is Milly related to that boy?

A. Nephew

B. Son

C. Brother

D. Sister

Answer: D

86. If ‘A&B’ means A is father of B, ‘A*B’ means A is brother of B, ‘A\$B’ means A is mother of B then which of the following is correct about K\$T&M?

A. M is brother of T

B. T is son of K

C. M is father of T

Olevel/Alevel

D. K is mother of M

Answer: B

87. Ankita's younger brother Bobby is older than Nilu. Shweta is younger than Rahul but elder than Ankita. Who is the eldest?

- A. Rahul
- B. Shweta
- C. Ankita
- D. Bobby

Answer: A

88. How many even numbers are there in the following series of numbers, each of which is immediately preceded by an odd number, but not immediately followed by an even number?

"6 2 8 9 1 3 4 5 7 5 8 9 7 9 10 8 1 4 9 2 6"

- A. 4
- B. 3
- C. 2
- D. 1

Answer: B

89. ADLK : CFNM :: GRSP : ?

- A. WXYZ
- B. GHJK
- C. ABCD
- D. ITUR

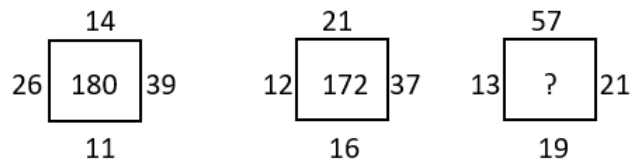
Answer: D

90. Pointing towards a person a woman said to man, "His father is the only son of your mother". How is the man related to that person?

- A. Husband
- B. Son
- C. Father
- D. Brother

Answer: C

91. Find the correct alternative which will replace the question mark?



- A. 107
- B. 220

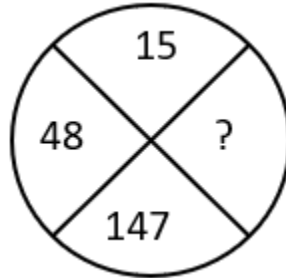
Olevel/Alevel

C. 285

D. 164

Answer: B

92. Find the correct alternative which will replace the question mark?



A. 444

B. 445

C. 446

D. 447

Answer: A

93. Choose the figure which is different from the rest?



(A)

(B)

(C)

(D)

A. Fig A

B. Fig B

C. Fig C

D. Fig D

Answer: A

94. A cage had 15 birds. All but seven manages to escape. How many birds remain?

A. 7

B. 12

C. 15

D. 8

Answer: A

95. Find the angle between minute hand and hour hand at 6:30 AM

A. 25°

B. 22.5°

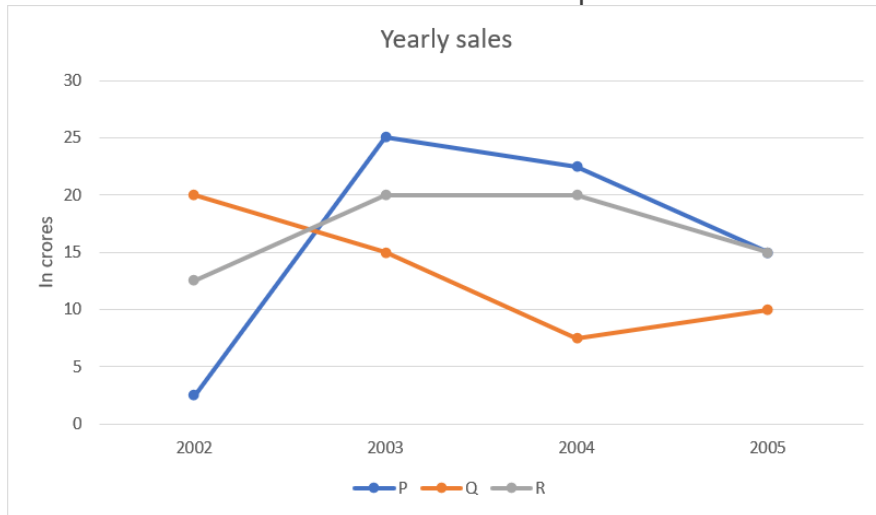
C. 15°

D. None of these

Olevel/Alevel

Answer: C

96. Study the graph and find what is the difference between maximum and minimum sales of p.



- A. 22.5
- B. 25
- C. 27.5
- D. 35

Answer: A

97. An unbiased dice is thrown. What is the probability of getting 5 or a greater number?

- A. $\frac{2}{3}$
- B. $\frac{5}{6}$
- C. $\frac{1}{3}$
- D. $\frac{1}{6}$

Answer: D

98. A and B are brothers. M is the mother of A and D is brother of S. K is sister of B and mother of S. What is the relationship between K and M?

- A. Sister and Brother
- B. Grandson and Grandmother
- C. Nephew and Aunt
- D. Daughter and Mother

Answer: D

99. When my parents married their age was in a ratio 11 : 10 (father's age : mother's age). This year they celebrated 15th anniversary. If the total of

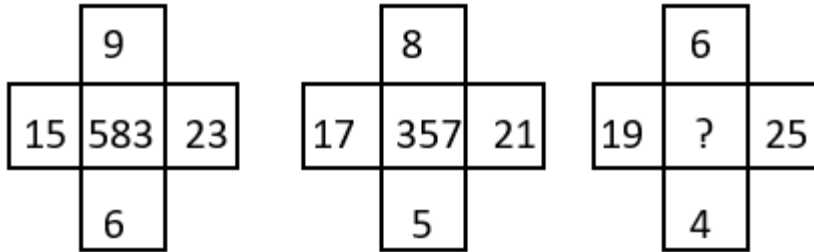
Olevel/Alevel

their ages at their silver jubilee anniversary will be 113, find my father's age now.

- A. 33 years
- B. 40 years
- C. 42 years
- D. 43 years

Answer: D

100. Find the correct alternative which will replace the question mark?



- A. 765
- B. 254
- C. 356
- D. 432

Answer: D

A-Levels Intelligence Questions (IQ) Past Paper

1. Mathematics is related to numbers in the same way as History is related to _____?

- A. People
- B. Events
- C. Dates
- D. Wars

Answer: B

2. Bag is related to Luggage in the same way as Ship is related to _____?

- A. Coal
- B. Stock
- C. Cargo
- D. Weight

Answer: C

3. Mirror is related to Reflection in the same way as Water is related to _____?

- A. Conduction
- B. Dispersion
- C. Immersion
- D. Refraction

Answer: D

4. What will come next in the following series?

35 45 ? 65 75

- A. 55
- B. 80
- C. 47
- D. 84

Answer: A

5. If SKYLAND is coded as 7948312, then LAND is coded as _____

- A. 8312
- B. 7948
- C. 9483
- D. 8321
- E. None

Answer: A

6. If STRANGER is to 97524687, then ANGER is to _____

- A. 24687
- B. 26487
- C. 64287
- D. 26489

A-Levels Intelligence Questions (IQ) Past Paper

E. 98462

Answer: A

7. Which one is different from the rest?

- A. Similar
- B. Equivalent
- C. Like
- D. Same
- E. Distinguish

Answer: E

8. Which one is different from the rest?

- A. Fullback
- B. Fine leg
- C. Centre half
- D. Defender
- E. Half side

Answer: B

9. Which one is different from the rest?

- A. Tooth
- B. Spoon
- C. Plate
- D. Tray
- E. Knife

Answer: A

10. If SHOUT is to 81397 then HOT is to _____

- A. 137
- B. 237
- C. 731
- D. 813
- E. 318

Answer: A

11. Which one is different from the rest?

- A. Kiwi
- B. Sparrow
- C. Crow
- D. Eagle

A-Levels Intelligence Questions (IQ) Past Paper

E. Parrot

Answer: A

12. Find out the odd man out?

- A. Cloth
- B. Thin
- C. Colorful
- D. Glitter
- E. Bright

Answer: A

13. If RIVER is coded as 12345 and FEAVER is to 647345 then what stand for EAR

- A. 375
- B. 465
- C. 275
- D. 475
- E. 654

Answer: D

14. If SECRET is coded as 102807 then ERRECT is coded as _____

- A. 088027
- B. 088007
- C. 808027
- D. 088072
- E. 008827

Answer: A

15. If TOMORROW is to 56768869 then ROW is to _____

- A. 576
- B. 688
- C. 896
- D. 869

Answer: D

16. If the highest number is added to the first number and divided by the third number.

What will be the answer?

10 15 5

- A. 4
- B. 2
- C. 6

A-Levels Intelligence Questions (IQ) Past Paper

21. What will come next in the following series?

7 4 12 17 30 48 _____

- A. 11
- B. 36
- C. 48
- D. **79**

Answer: D

22. What will come next in the following series?

48 24 20 10 6 _____

- A. 1
- B. 0
- C. **-1**
- D. None of above

Answer: C

23. What will come next?

$$7+2-1 = H$$

$$22+6-5 = W$$

$$11+6-2 = ?$$

- A. **O**
- B. P
- C. Q
- D. W

Answer: A

24. Which one is different from the rest?

- A. Sword
- B. Knife
- C. **Fork**
- D. Dagger

Answer: C

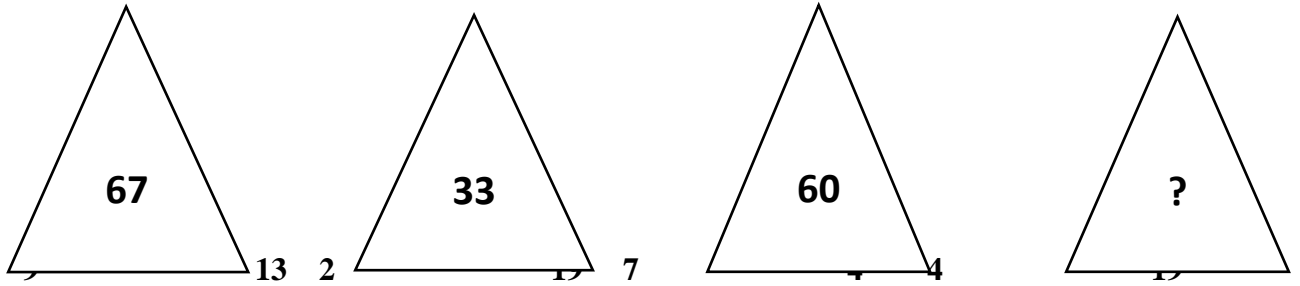
25. Looking on a portrait, a man said, that man is my father's son.

I have no brother & sister what is He to Me?

- A. Cousin
- B. Uncle
- C. Brother
- D. **Own picture**

Answer: D

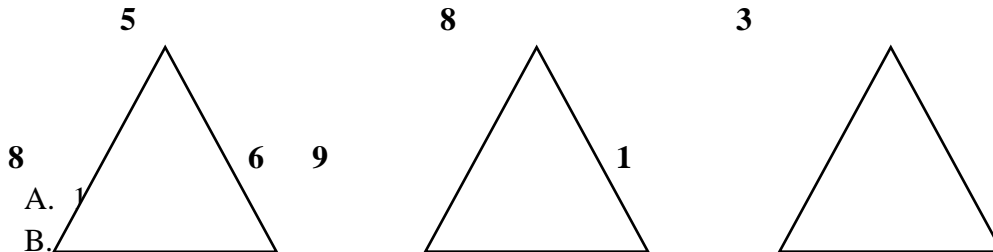
A-Levels Intelligence Questions (IQ) Past Paper



- A. 49
- B. 7
- C. 40
- D. 2

Answer: A

32. What no should replace the question mark?



- A. 1
- B. 11
- C. 11
- D. 8

Answer: A

33. Which word does not belong to the list?

- A. Oil
- B. Petrol
- C. **Liquid**
- D. Spirit
- E. Water

Answer: C

34. December is to October as June is to _____.

- A. May
- B. August
- C. October
- D. **April**

Answer: D

A-Levels Intelligence Questions (IQ) Past Paper

35. What number comes next in the following series?

20 15 18 13 16 11

- A. 10
- B. 19
- C. 26
- D. 14

Answer: D

36. What will be the answer if you add all even numbers in series and divide it by the middle figure?

3 4 5 6 7 8 9

- A. 4
- B. 11
- C. 3
- D. 7

Answer: 3

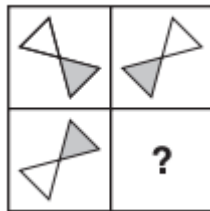
37. What number comes next in the following series?

2 4 5 10 11 22 23 46 _____

- A. 47
- B. 48
- C. 50
- D. 55

Answer: A

38. Which Shape completes the larger square?



A.



B.

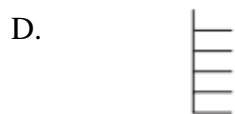


A-Levels Intelligence Questions (IQ) Past Paper



Answer: C.

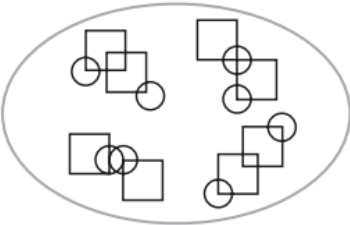
39. Which one comes next?



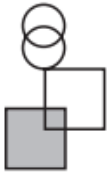
Answer: D.

40. Which pattern on the right belongs in the group on the left?

A-Levels Intelligence Questions (IQ) Past Paper



A.



B.



C.

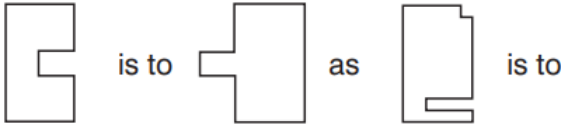


D.



Answer: D.

41. Which shape completes the second pair in the same way as the first pair?



A-Levels Intelligence Questions (IQ) Past Paper

A.



B.



C.



D.

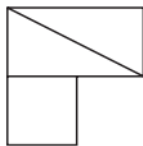


Answer: D.

42. In which larger shape is the shape on the left hidden?



A.

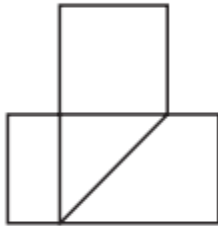


A-Levels Intelligence Questions (IQ) Past Paper

B.



C.

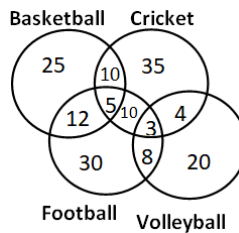


D.



Answer: C.

43. The following diagram shows the number of children playing Basketball, Cricket, Football and Volleyball. If the total number of children is 400, what is the percentage of children playing at least two games?

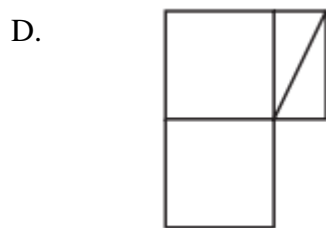
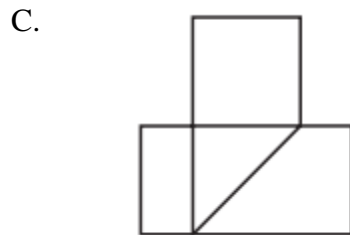
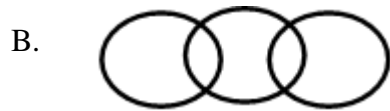
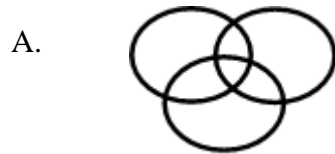


- A. 8
- B. 6
- C. 9.25
- D. 13

Answer: D

44. Which of the following diagram correctly represents the relationship among Teacher, Scientist and Graduate?

A-Levels Intelligence Questions (IQ) Past Paper



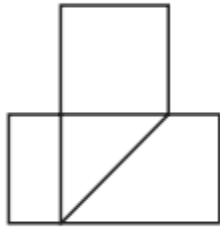
Answer: A

45. Which of the following diagram depicts the relation among Currency, Dinar and Rupee.

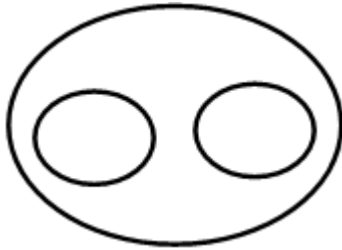


A-Levels Intelligence Questions (IQ) Past Paper

C.



D.



Answer: D

46. The purchase price of an article is 20% less than the profit made. Find the profit if the selling price is 360 rupees.

Olevel/Alevel

- A. 180 rupees
- B. 240 rupees
- C. 200 rupees
- D. 160 rupees

Answer: C

47. The cost price of an article is 1.56 times the selling price. Find the loss percentage.

- A. 37.8%
- B. 35.9%
- C. 39.5%
- D. 34.5%

Answer: B

48. A shopkeeper purchased an article for 500 rupees. At what price should he mark the article to allow a discount of 35% and still earn 100% profit.

- A. 1599 rupees
- B. 1523 rupees
- C. 1575 rupees
- D. 1539 rupees

Answer: D

49. A group of 5 men or 12 women can do a task in 78 days. Find the time taken by 5 men and 12 women to complete the task.

- A. 39 days
- B. 36 days
- C. 29 days
- D. 26 days

Answer: A

50. The speed of a train is 120 kmph and the length of the train is 240 m. Find the time it will take to cross a pole.

- A. 9.6 seconds
- B. 7.2 seconds
- C. 4.8 seconds
- D. 2.4 seconds

Answer: C

51. If triangle represents women, rectangle represents educated person and circle represent government jobs. Then which number represents educated women who are not in government job?

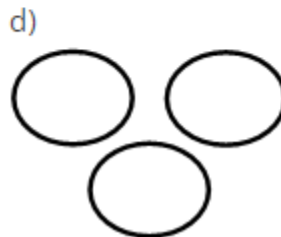
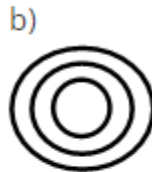
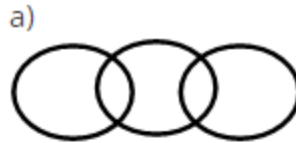
- A. 10

Olevel/Alevel

- B. 12
- C. 8
- D. 3

Answer: B

52. Which of the following figures shows relation between Trains, Goods and Truck?



- A. Only a)
- B. Both a & d
- C. Only c)
- D. None of Above

Answer: A

53.If 14th October 2005 is Friday then which day is 14th

October 2006?

- A. Tuesday
- B. Saturday
- C. Thursday
- D. Friday

Answer: B

54.If today is Monday then which day of the week is

after 59 days.

- A. Tuesday

Olevel/Alevel

- B. Wednesday
- C. Thursday
- D. Friday

Answer: B

55. If 14th October 2005 is Friday then which day is 14th October 2009?

- A. Tuesday
- B. Wednesday
- C. Thursday
- D. Friday

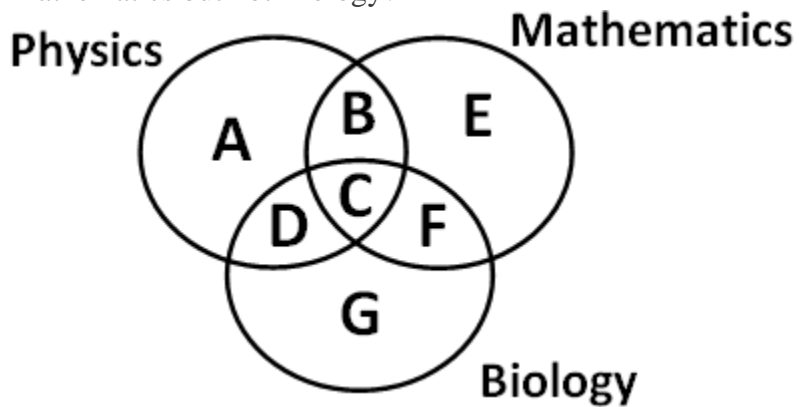
Answer: B

56. Kunal walks 10 kilometres towards North. From there, he walks 6 kilometres towards south. Then, he walks 3 kilometres towards east. How far and in which direction is he with reference to his starting point?

- A. 5 kilometres West
- B. 5 kilometres North-east
- C. 7 kilometres East
- D. 7 kilometres West
- E. None of these

Answer: E

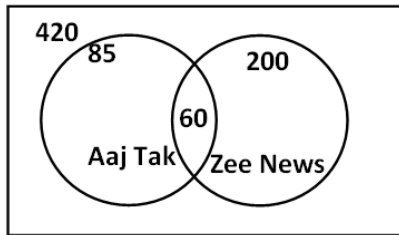
57. Which of the region in the following figure represents students who study both Physics and Mathematics but not Biology?



- A. B+C+D+F
- B. C
- C. A+E
- D. B

Answer: D

58. From the figure given below, determine the number of people who did not watch any news channel.

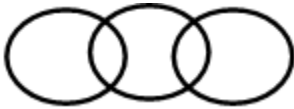


- A. 135
- B. 75
- C. 195
- D. 175

Answer: C

59. Which of the following figures correctly represents the relation between Machine, Lathe and Thermodynamics?

A.



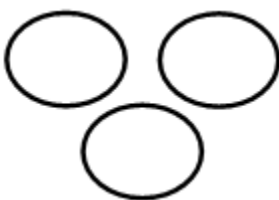
B.



C.

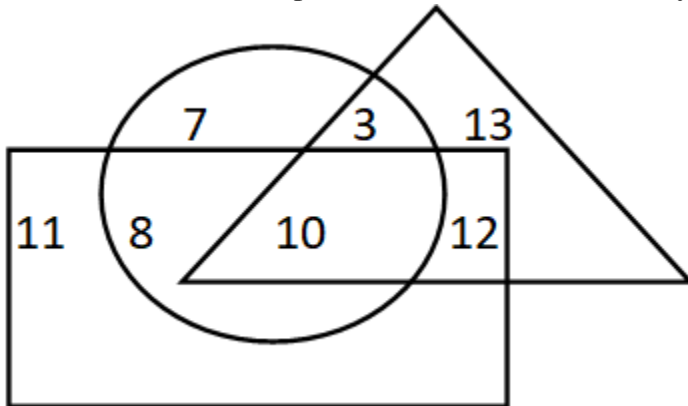


D.



Answer: B

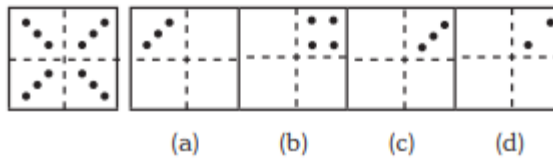
60. If triangle represents Women, rectangle represents Doctors and circle represents Lawyers.
Then which number represents Women that are Lawyer but not Doctor?



- A. 10
- B. 12
- C. 8
- D. 3

Answer: D

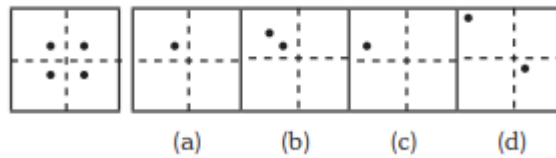
61.



- A. Only C
- B. Only D
- C. Both C & D
- D. None of these

Answer: A

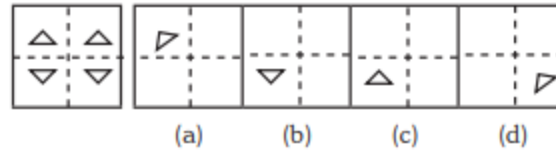
62.



- A. Only A
- B. Both A and B
- C. Only C
- D. Only D

Answer: A

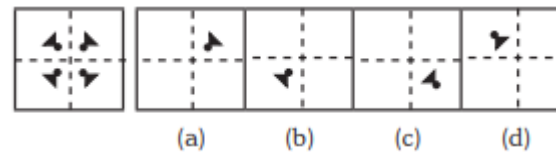
63.



- A. Option B
- B. Option A
- C. Both A & C
- D. Only D

Answer: A

64.



- A. Only A
- B. B
- C. C
- D. D

Answer: A

65. 3 pipes A, B and C can fill a tank in 30 minutes, 40 minutes, and 120 minutes, respectively. If all the pipes are opened together, how much time is required to fill the tank?

- A. 12 minutes
- B. 15 minutes
- C. 18 minutes
- D. 20 minutes

Answer: B

66. 3 pipes can fill a bucket in 20minutes, 30 minutes and 60 minutes, respectively. If all the pipes are opened for 5 minutes what percentage of the tank will be filled.

- A. 50%
- B. 60%
- C. 75%
- D. 100%

Answer: A

67. There are three pipes connected to a tank. The first two can fill the tank in 20 minutes and 30 minutes, respectively. The third pipe can empty the entire tank in 5 minutes. If all the pipes are opened simultaneously, what time will it take to empty the tank?

- A. 8.55 minutes
- B. 8.56 minutes

Olevel/Alevel

- C. 8.57 minutes
- D. 8.58 minutes

Answer: C

68. 2 pipes can empty a tank in 70 minutes and 140 minutes, respectively. If a third pipe can fill the tank in 7 minutes, find the time required to fill the tank if all the pipes are opened simultaneously.

- A. 7.23 minutes
- B. 8.23 minutes
- C. 8.57 minutes
- D. 8.88 minutes

Answer: B

69. A mixture containing 20% milk is mixed with another mixture containing 60% milk in the ratio 8 : 13. Find the percentage of milk in the new mixture.

- A. 37.14%
- B. 36.65%
- C. 35.57%
- D. 34.24%

Answer:A

70. A mixture containing 66% of acid is mixed with another mixture containing 35% of acid in the ratio 2 : 5. Find the percentage of acid in the mixture formed.

- A. 45%
- B. 46%
- C. 47%
- D. 48%

Answer: B

71. Introducing a woman, a man said, "Her husband is the only son of my father". How is that woman related to the man?

- A. Husband
- B. Sister
- C. Wife
- D. Mother

Answer: C

72. Q's mother is the sister of P and daughter of S. A is the son of P and Brother of H. G is the father of H. How is S related to G?

- A. Nephew
- B. Son-in-law
- C. Grandfather

Olevel/Alevel

D. Father-in-law

Answer: D

73. R is the son of A's father's sister. S is son of D, who is the mother of G and grandmother of A. H is the father of T and grandfather of R. D is wife of H. How is R related to D?

- A. Nephew
- B. Son
- C. Grandson
- D. Insufficient Data

Answer: C

74. Pointing towards a person a woman said to man, "His father is the only son of your mother". How is the man related to that person?

- A. Brother
- B. Father
- C. Son
- D. Husband

Answer: B

75. Introducing a child, a woman said, "He is the son of my father's only daughter". How is that woman related to the child?

- A. Mother
- B. Sister
- C. Wife
- D. Daughter

Answer: A

76. HSNT : EPKQ :: DTHL : ?

- A. ABCD
- B. UEJM
- C. WXYZ
- D. AQEI

Answer: D

77. Umbriel : Uranus :: Janus : ?

- A. Jupiter
- B. Mars
- C. Uranus
- D. Saturn

Answer: D

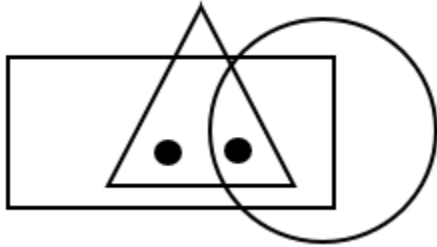
78. Kurnool : Andhra Pradesh :: Aizawl : ?

Olevel/Alevel

- A. Nagaland
- B. Meghalaya
- C. West Bengal
- D. Mizoram

Answer: D

79. Identify the figure which satisfies the same condition of placement of dots as in given figure.



- A.
- B.
- C.
- D.

Answer: C

80. Find odd one out from the given jumbled words: LNUAIMMIU, ELEST, OPERPC, NMKOYE, INCKLE

- A. NMKOYE
- B. OPERPC
- C. INCKLE
- D. ELEST

Answer: A

81. Find the odd one out.

- A. BEK
- B. CFL

Olevel/Alevel

C. MPS

D. GJP

Answer: C

82. In a certain code “564” means “study very hard”, “736” means “hard work pays” and “423” means “study and work”. Which of the following is the code for “work”?

A. 5

B. 3

C. 6

D. 4

Answer: B

83. If ‘white’ is called ‘yellow’, ‘yellow’ is called ‘blue’, ‘blue’ is called ‘red’, ‘red’ is called ‘black’, ‘black’ is called ‘violet’ and ‘violet’ is called ‘green’, then what would be the colour of light emitting from bulb?

A. Blue

B. Red

C. Yellow

D. Black

Answer: A

84. If the letters of the word “PRODUCT” are arranged alphabetically, then which letter would be farthest from the second letter of word?

A. T

B. R

C. U

D. P

Answer: C

85. Milly introduced a boy as the son of the only daughter of the mother of her maternal uncle. How is Milly related to that boy?

A. Nephew

B. Son

C. Brother

D. Sister

Answer: D

86. If ‘A&B’ means A is father of B, ‘A*B’ means A is brother of B, ‘A\$B’ means A is mother of B then which of the following is correct about K\$T&M?

A. M is brother of T

B. T is son of K

C. M is father of T

Olevel/Alevel

D. K is mother of M

Answer: B

87. Ankita's younger brother Bobby is older than Nilu. Shweta is younger than Rahul but elder than Ankita. Who is the eldest?

- A. Rahul
- B. Shweta
- C. Ankita
- D. Bobby

Answer: A

88. How many even numbers are there in the following series of numbers, each of which is immediately preceded by an odd number, but not immediately followed by an even number?

"6 2 8 9 1 3 4 5 7 5 8 9 7 9 10 8 1 4 9 2 6"

- A. 4
- B. 3
- C. 2
- D. 1

Answer: B

89. ADLK : CFNM :: GRSP : ?

- A. WXYZ
- B. GHJK
- C. ABCD
- D. ITUR

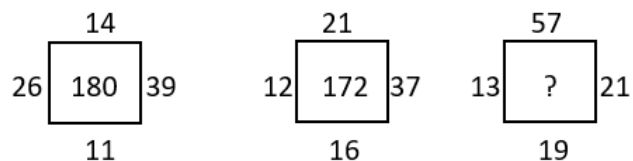
Answer: D

90. Pointing towards a person a woman said to man, "His father is the only son of your mother". How is the man related to that person?

- A. Husband
- B. Son
- C. Father
- D. Brother

Answer: C

91. Find the correct alternative which will replace the question mark?



- A. 107
- B. 220

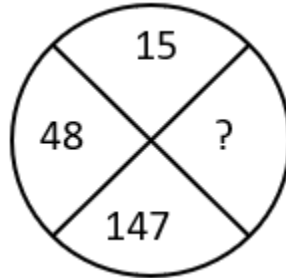
Olevel/Alevel

C. 285

D. 164

Answer: B

92. Find the correct alternative which will replace the question mark?



A. 444

B. 445

C. 446

D. 447

Answer: A

93. Choose the figure which is different from the rest?



(A)

(B)

(C)

(D)

A. Fig A

B. Fig B

C. Fig C

D. Fig D

Answer: A

94. A cage had 15 birds. All but seven manages to escape. How many birds remain?

A. 7

B. 12

C. 15

D. 8

Answer: A

95. Find the angle between minute hand and hour hand at 6:30 AM

A. 25°

B. 22.5°

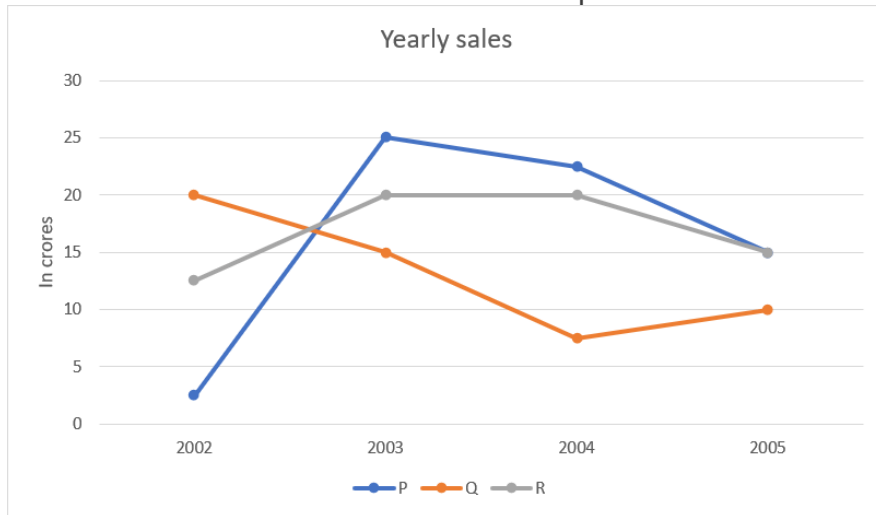
C. 15°

D. None of these

Olevel/Alevel

Answer: C

96. Study the graph and find what is the difference between maximum and minimum sales of p.



- A. 22.5
- B. 25
- C. 27.5
- D. 35

Answer: A

97. An unbiased dice is thrown. What is the probability of getting 5 or a greater number?

- A. $\frac{2}{3}$
- B. $\frac{5}{6}$
- C. $\frac{1}{3}$
- D. $\frac{1}{6}$

Answer: D

98. A and B are brothers. M is the mother of A and D is brother of S. K is sister of B and mother of S. What is the relationship between K and M?

- A. Sister and Brother
- B. Grandson and Grandmother
- C. Nephew and Aunt
- D. Daughter and Mother

Answer: D

99. When my parents married their age was in a ratio 11 : 10 (father's age : mother's age). This year they celebrated 15th anniversary. If the total of

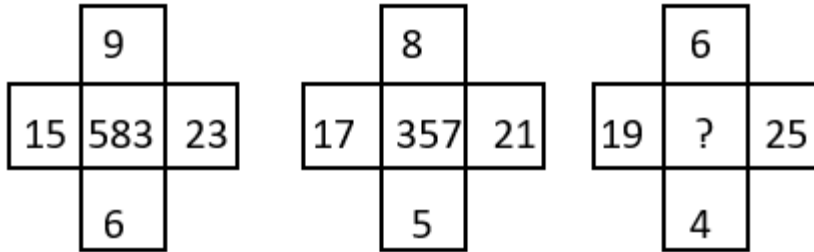
Olevel/Alevel

their ages at their silver jubilee anniversary will be 113, find my father's age now.

- A. 33 years
- B. 40 years
- C. 42 years
- D. 43 years

Answer: D

100. Find the correct alternative which will replace the question mark?



- A. 765
- B. 254
- C. 356
- D. 432

Answer: D

IGCSEs Intelligence Questions (IQ) Past Paper

1. Mathematics is related to numbers in the same way as History is related to _____?

- A. People
- B. Events
- C. Dates
- D. Wars

Answer: B

2. Bag is related to Luggage in the same way as Ship is related to _____?

- A. Coal
- B. Stock
- C. Cargo
- D. Weight

Answer: C

3. Mirror is related to Reflection in the same way as Water is related to _____?

- A. Conduction
- B. Dispersion
- C. Immersion
- D. Refraction

Answer: D

4. What will come next in the following series?

35 45 ? 65 75

- A. 55
- B. 80
- C. 47
- D. 84

Answer: A

5. If SKYLAND is coded as 7948312, then LAND is coded as _____

- A. 8312
- B. 7948
- C. 9483
- D. 8321
- E. None

Answer: A

6. If STRANGER is to 97524687, then ANGER is to _____

- A. 24687
- B. 26487
- C. 64287
- D. 26489

IGCSEs Intelligence Questions (IQ) Past Paper

E. 98462

Answer: A

7. Which one is different from the rest?

- A. Similar
- B. Equivalent
- C. Like
- D. Same
- E. Distinguish

Answer: E

8. Which one is different from the rest?

- A. Fullback
- B. Fine leg
- C. Centre half
- D. Defender
- E. Half side

Answer: B

9. Which one is different from the rest?

- A. Tooth
- B. Spoon
- C. Plate
- D. Tray
- E. Knife

Answer: A

10. If SHOUT is to 81397 then HOT is to _____

- A. 137
- B. 237
- C. 731
- D. 813
- E. 318

Answer: A

11. Which one is different from the rest?

- A. Kiwi
- B. Sparrow
- C. Crow
- D. Eagle

IGCSEs Intelligence Questions (IQ) Past Paper

E. Parrot

Answer: A

12. Find out the odd man out?

- A. Cloth
- B. Thin
- C. Colorful
- D. Glitter
- E. Bright

Answer: A

13. If RIVER is coded as 12345 and FEAVER is to 647345 then what stand for EAR

- A. 375
- B. 465
- C. 275
- D. 475
- E. 654

Answer: D

14. If SECRET is coded as 102807 then ERRECT is coded as _____

- A. 088027
- B. 088007
- C. 808027
- D. 088072
- E. 008827

Answer: A

15. If TOMORROW is to 56768869 then ROW is to _____

- A. 576
- B. 688
- C. 896
- D. 869

Answer: D

16. If the highest number is added to the first number and divided by the third number.

What will be the answer?

10 15 5

- A. 4
- B. 2
- C. 6

IGCSEs Intelligence Questions (IQ) Past Paper

D. 5

Answer: 5

17. What will come next in the following series?

BAC EDF KJL ? QPR

- A. MNO
- B. NMO
- C. OMN
- D. PQR
- E. NONE

Answer: B

18. If G=7, H=8, I=9, then DEF?

- A. 455
- B. 456
- C. 564
- D. 465

Answer: B

19. What will come next in the following series?

7 11 16 22 26
31 ?

- A. 37
- B. 36
- C. 34
- D. 55

Answer: A

20. What will come next in the following series?

15 11 7 14 10 6

-
- A. 12
 - B. 44
 - C. 13
 - D. 14

Answer: A

IGCSEs Intelligence Questions (IQ) Past Paper

21. What will come next in the following series?

7 4 12 17 30 48 _____

- A. 11
- B. 36
- C. 48
- D. 79

Answer: D

22. What will come next in the following series?

48 24 20 10 6 _____

- A. 1
- B. 0
- C. -1
- D. None of above

Answer: C

23. What will come next?

$$7+2-1 = H$$

$$22+6-5 = W$$

$$11+6-2 = ?$$

- A. O
- B. P
- C. Q
- D. W

Answer: A

24. Which one is different from the rest?

- A. Sword
- B. Knife
- C. **Fork**
- D. Dagger

Answer: C

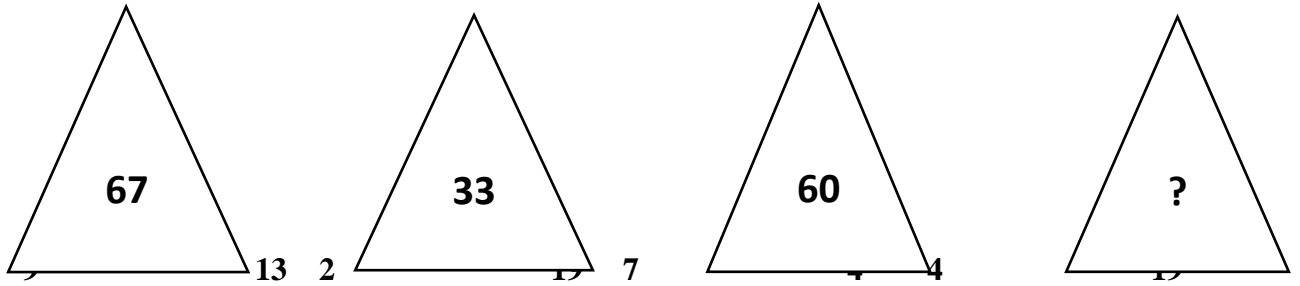
25. Looking on a portrait, a man said, that man is my father's son.

I have no brother & sister what is He to Me?

- A. Cousin
- B. Uncle
- C. Brother
- D. **Own picture**

Answer: D

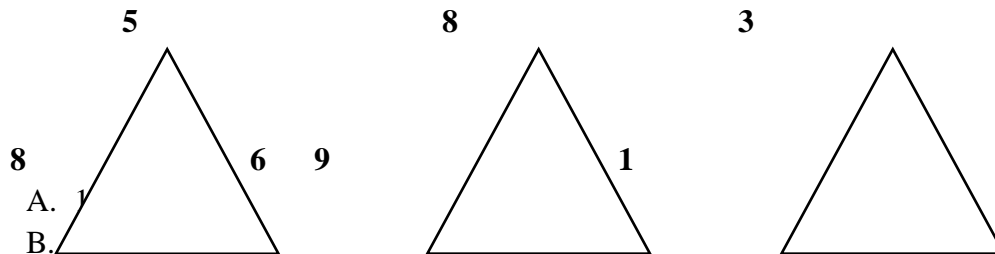
IGCSEs Intelligence Questions (IQ) Past Paper



- A. 49
- B. 7
- C. 40
- D. 2

Answer: A

32. What no should replace the question mark?



- A. 1
- B. 11
- C. 11
- D. 8

Answer: A

33. Which word does not belong to the list?

- A. Oil
- B. Petrol
- C. **Liquid**
- D. Spirit
- E. Water

Answer: C

34. December is to October as June is to _____.

- A. May
- B. August
- C. October
- D. **April**

Answer: D

IGCSEs Intelligence Questions (IQ) Past Paper

35. What number comes next in the following series?

20 15 18 13 16 11

- A. 10
- B. 19
- C. 26
- D. 14

Answer: D

36. What will be the answer if you add all even numbers in series and divide it by the middle figure?

3 4 5 6 7 8 9

- A. 4
- B. 11
- C. 3
- D. 7

Answer: 3

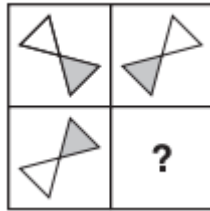
37. What number comes next in the following series?

2 4 5 10 11 22 23 46 _____

- A. 47
- B. 48
- C. 50
- D. 55

Answer: A

38. Which Shape completes the larger square?



IGCSEs Intelligence Questions (IQ) Past Paper

C.



D.



Answer: C.

39. Which one comes next?



A.



B.



C.



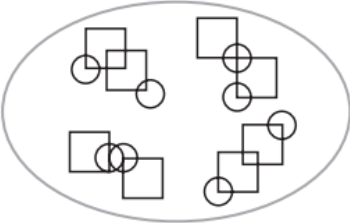
D.



Answer: D.

40. Which pattern on the right belongs in the group on the left?

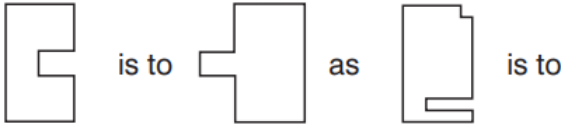
IGCSEs Intelligence Questions (IQ) Past Paper



- A.
- B.
- C.
- D.

Answer: D.

41. Which shape completes the second pair in the same way as the first pair?



IGCSEs Intelligence Questions (IQ) Past Paper

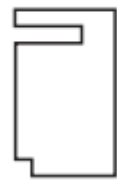
A.



B.



C.



D.

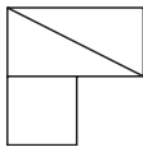


Answer: D.

42. In which larger shape is the shape on the left hidden?



A.

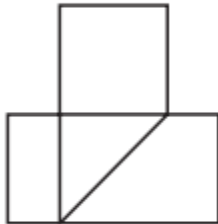


IGCSEs Intelligence Questions (IQ) Past Paper

B.



C.

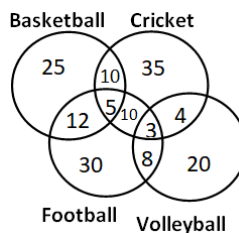


D.



Answer: C.

43. The following diagram shows the number of children playing Basketball, Cricket, Football and Volleyball. If the total number of children is 400, what is the percentage of children playing at least two games?



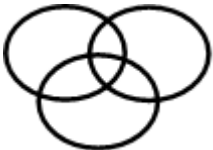
- A. 8
- B. 6
- C. 9.25
- D. 13

Answer: D

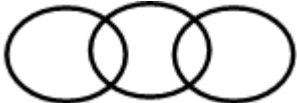
44. Which of the following diagram correctly represents the relationship among Teacher, Scientist and Graduate?

IGCSEs Intelligence Questions (IQ) Past Paper

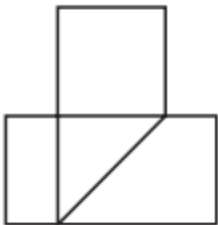
A.



B.



C.



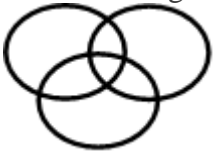
D.



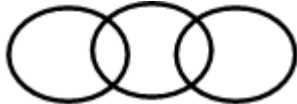
Answer: A

45. Which of the following diagram depicts the relation among Currency, Dinar and Rupee.

A.

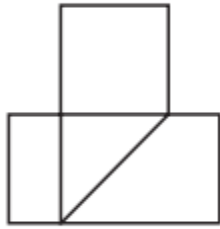


B.

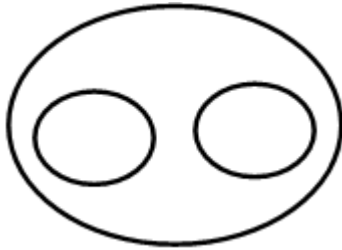


IGCSEs Intelligence Questions (IQ) Past Paper

C.



D.



Answer: D

46. The purchase price of an article is 20% less than the profit made. Find the profit if the selling price is 360 rupees.

Olevel/Alevel

- A. 180 rupees
- B. 240 rupees
- C. 200 rupees
- D. 160 rupees

Answer: C

47. The cost price of an article is 1.56 times the selling price. Find the loss percentage.

- A. 37.8%
- B. 35.9%
- C. 39.5%
- D. 34.5%

Answer: B

48. A shopkeeper purchased an article for 500 rupees. At what price should he mark the article to allow a discount of 35% and still earn 100% profit.

- A. 1599 rupees
- B. 1523 rupees
- C. 1575 rupees
- D. 1539 rupees

Answer: D

49. A group of 5 men or 12 women can do a task in 78 days. Find the time taken by 5 men and 12 women to complete the task.

- A. 39 days
- B. 36 days
- C. 29 days
- D. 26 days

Answer: A

50. The speed of a train is 120 kmph and the length of the train is 240 m. Find the time it will take to cross a pole.

- A. 9.6 seconds
- B. 7.2 seconds
- C. 4.8 seconds
- D. 2.4 seconds

Answer: C

51. If triangle represents women, rectangle represents educated person and circle represent government jobs. Then which number represents educated women who are not in government job?

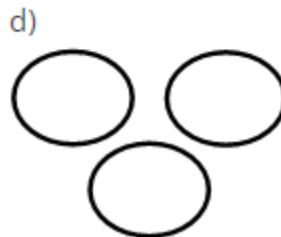
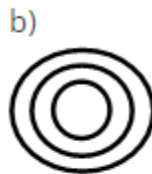
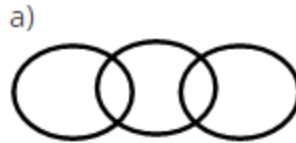
- A. 10

Olevel/Alevel

- B. 12
- C. 8
- D. 3

Answer: B

52. Which of the following figures shows relation between Trains, Goods and Truck?



- A. Only a)
- B. Both a & d
- C. Only c)
- D. None of Above

Answer: A

53.If 14th October 2005 is Friday then which day is 14th

October 2006?

- A. Tuesday
- B. Saturday
- C. Thursday
- D. Friday

Answer: B

54.If today is Monday then which day of the week is

after 59 days.

- A. Tuesday

Olevel/Alevel

- B. Wednesday
- C. Thursday
- D. Friday

Answer: B

55. If 14th October 2005 is Friday then which day is 14th October 2009?

- A. Tuesday
- B. Wednesday
- C. Thursday
- D. Friday

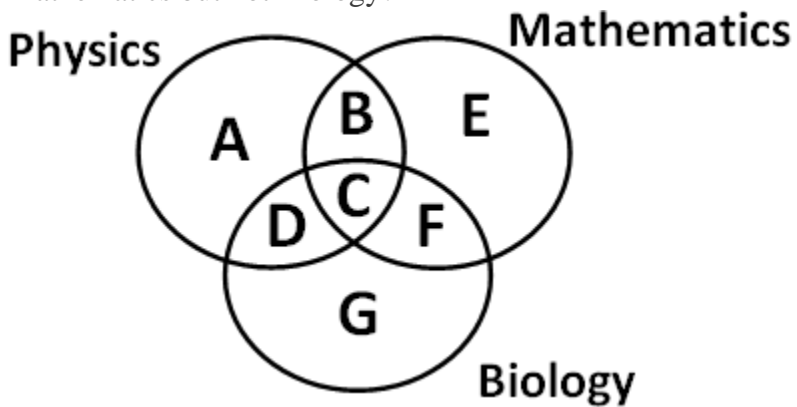
Answer: B

56. Kunal walks 10 kilometres towards North. From there, he walks 6 kilometres towards south. Then, he walks 3 kilometres towards east. How far and in which direction is he with reference to his starting point?

- A. 5 kilometres West
- B. 5 kilometres North-east
- C. 7 kilometres East
- D. 7 kilometres West
- E. None of these

Answer: E

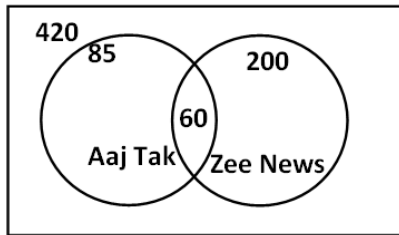
57. Which of the region in the following figure represents students who study both Physics and Mathematics but not Biology?



- A. B+C+D+F
- B. C
- C. A+E
- D. B

Answer: D

58. From the figure given below, determine the number of people who did not watch any news channel.

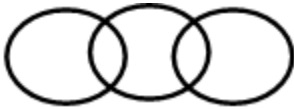


- A. 135
- B. 75
- C. 195
- D. 175

Answer: C

59. Which of the following figures correctly represents the relation between Machine, Lathe and Thermodynamics?

A.



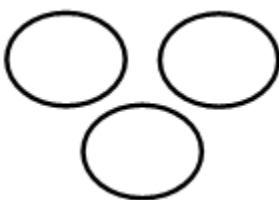
B.



C.

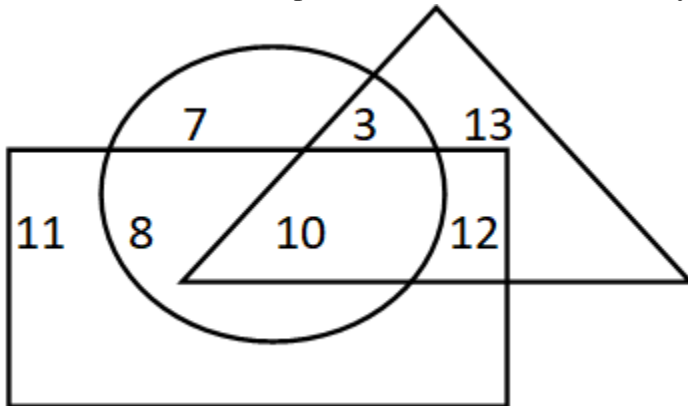


D.



Answer: B

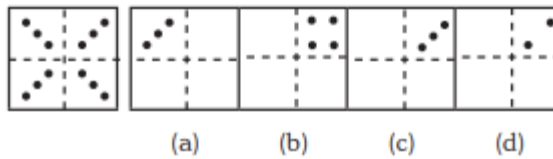
60. If triangle represents Women, rectangle represents Doctors and circle represents Lawyers.
Then which number represents Women that are Lawyer but not Doctor?



- A. 10
- B. 12
- C. 8
- D. 3

Answer: D

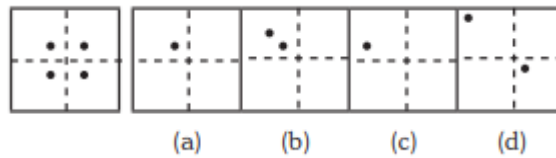
61.



- A. Only C
- B. Only D
- C. Both C & D
- D. None of these

Answer: A

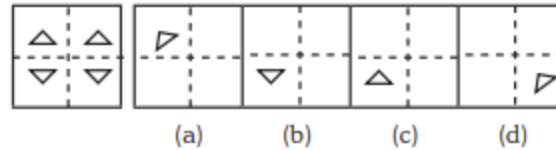
62.



- A. Only A
- B. Both A and B
- C. Only C
- D. Only D

Answer: A

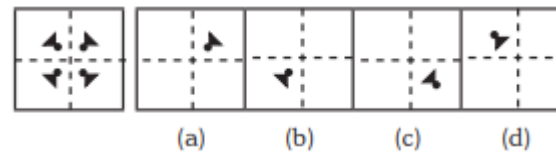
63.



- A. Option B
- B. Option A
- C. Both A & C
- D. Only D

Answer: A

64.



- A. Only A
- B. B
- C. C
- D. D

Answer: A

65. 3 pipes A, B and C can fill a tank in 30 minutes, 40 minutes, and 120 minutes, respectively. If all the pipes are opened together, how much time is required to fill the tank?

- A. 12 minutes
- B. 15 minutes
- C. 18 minutes
- D. 20 minutes

Answer: B

66. 3 pipes can fill a bucket in 20minutes, 30 minutes and 60 minutes, respectively. If all the pipes are opened for 5 minutes what percentage of the tank will be filled.

- A. 50%
- B. 60%
- C. 75%
- D. 100%

Answer: A

67. There are three pipes connected to a tank. The first two can fill the tank in 20 minutes and 30 minutes, respectively. The third pipe can empty the entire tank in 5 minutes. If all the pipes are opened simultaneously, what time will it take to empty the tank?

- A. 8.55 minutes
- B. 8.56 minutes

Olevel/Alevel

- C. 8.57 minutes
- D. 8.58 minutes

Answer: C

68. 2 pipes can empty a tank in 70 minutes and 140 minutes, respectively. If a third pipe can fill the tank in 7 minutes, find the time required to fill the tank if all the pipes are opened simultaneously.

- A. 7.23 minutes
- B. 8.23 minutes
- C. 8.57 minutes
- D. 8.88 minutes

Answer: B

69. A mixture containing 20% milk is mixed with another mixture containing 60% milk in the ratio 8 : 13. Find the percentage of milk in the new mixture.

- A. 37.14%
- B. 36.65%
- C. 35.57%
- D. 34.24%

Answer:A

70. A mixture containing 66% of acid is mixed with another mixture containing 35% of acid in the ratio 2 : 5. Find the percentage of acid in the mixture formed.

- A. 45%
- B. 46%
- C. 47%
- D. 48%

Answer: B

71. Introducing a woman, a man said, "Her husband is the only son of my father". How is that woman related to the man?

- A. Husband
- B. Sister
- C. Wife
- D. Mother

Answer: C

72. Q's mother is the sister of P and daughter of S. A is the son of P and Brother of H. G is the father of H. How is S related to G?

- A. Nephew
- B. Son-in-law
- C. Grandfather

Olevel/Alevel

D. Father-in-law

Answer: D

73. R is the son of A's father's sister. S is son of D, who is the mother of G and grandmother of A. H is the father of T and grandfather of R. D is wife of H. How is R related to D?

- A. Nephew
- B. Son
- C. Grandson
- D. Insufficient Data

Answer: C

74. Pointing towards a person a woman said to man, "His father is the only son of your mother". How is the man related to that person?

- A. Brother
- B. Father
- C. Son
- D. Husband

Answer: B

75. Introducing a child, a woman said, "He is the son of my father's only daughter". How is that woman related to the child?

- A. Mother
- B. Sister
- C. Wife
- D. Daughter

Answer: A

76. HSNT : EPKQ :: DTHL : ?

- A. ABCD
- B. UEJM
- C. WXYZ
- D. AQEI

Answer: D

77. Umbriel : Uranus :: Janus : ?

- A. Jupiter
- B. Mars
- C. Uranus
- D. Saturn

Answer: D

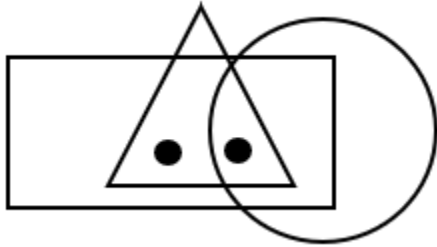
78. Kurnool : Andhra Pradesh :: Aizawl : ?

Olevel/Alevel

- A. Nagaland
- B. Meghalaya
- C. West Bengal
- D. Mizoram

Answer: D

79. Identify the figure which satisfies the same condition of placement of dots as in given figure.



- A.
- B.
- C.
- D.

Answer: C

80. Find odd one out from the given jumbled words: LNUAIMMIU, ELEST, OPERPC, NMKOYE, INCKLE

- A. NMKOYE
- B. OPERPC
- C. INCKLE
- D. ELEST

Answer: A

81. Find the odd one out.

- A. BEK
- B. CFL

Olevel/Alevel

C. MPS

D. GJP

Answer: C

82. In a certain code “564” means “study very hard”, “736” means “hard work pays” and “423” means “study and work”. Which of the following is the code for “work”?

A. 5

B. 3

C. 6

D. 4

Answer: B

83. If ‘white’ is called ‘yellow’, ‘yellow’ is called ‘blue’, ‘blue’ is called ‘red’, ‘red’ is called ‘black’, ‘black’ is called ‘violet’ and ‘violet’ is called ‘green’, then what would be the colour of light emitting from bulb?

A. Blue

B. Red

C. Yellow

D. Black

Answer: A

84. If the letters of the word “PRODUCT” are arranged alphabetically, then which letter would be farthest from the second letter of word?

A. T

B. R

C. U

D. P

Answer: C

85. Milly introduced a boy as the son of the only daughter of the mother of her maternal uncle. How is Milly related to that boy?

A. Nephew

B. Son

C. Brother

D. Sister

Answer: D

86. If ‘A&B’ means A is father of B, ‘A*B’ means A is brother of B, ‘A\$B’ means A is mother of B then which of the following is correct about K\$T&M?

A. M is brother of T

B. T is son of K

C. M is father of T

Olevel/Alevel

D. K is mother of M

Answer: B

87. Ankita's younger brother Bobby is older than Nilu. Shweta is younger than Rahul but elder than Ankita. Who is the eldest?

- A. Rahul
- B. Shweta
- C. Ankita
- D. Bobby

Answer: A

88. How many even numbers are there in the following series of numbers, each of which is immediately preceded by an odd number, but not immediately followed by an even number?

"6 2 8 9 1 3 4 5 7 5 8 9 7 9 10 8 1 4 9 2 6"

- A. 4
- B. 3
- C. 2
- D. 1

Answer: B

89. ADLK : CFNM :: GRSP : ?

- A. WXYZ
- B. GHJK
- C. ABCD
- D. ITUR

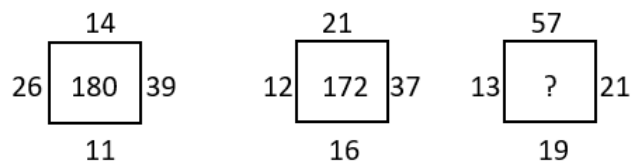
Answer: D

90. Pointing towards a person a woman said to man, "His father is the only son of your mother". How is the man related to that person?

- A. Husband
- B. Son
- C. Father
- D. Brother

Answer: C

91. Find the correct alternative which will replace the question mark?



- A. 107
- B. 220

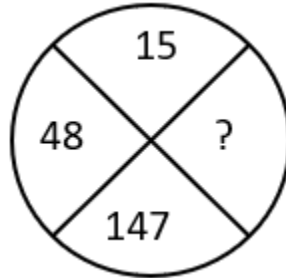
Olevel/Alevel

C. 285

D. 164

Answer: B

92. Find the correct alternative which will replace the question mark?



A. 444

B. 445

C. 446

D. 447

Answer: A

93. Choose the figure which is different from the rest?



(A)

(B)

(C)

(D)

A. Fig A

B. Fig B

C. Fig C

D. Fig D

Answer: A

94. A cage had 15 birds. All but seven manages to escape. How many birds remain?

A. 7

B. 12

C. 15

D. 8

Answer: A

95. Find the angle between minute hand and hour hand at 6:30 AM

A. 25°

B. 22.5°

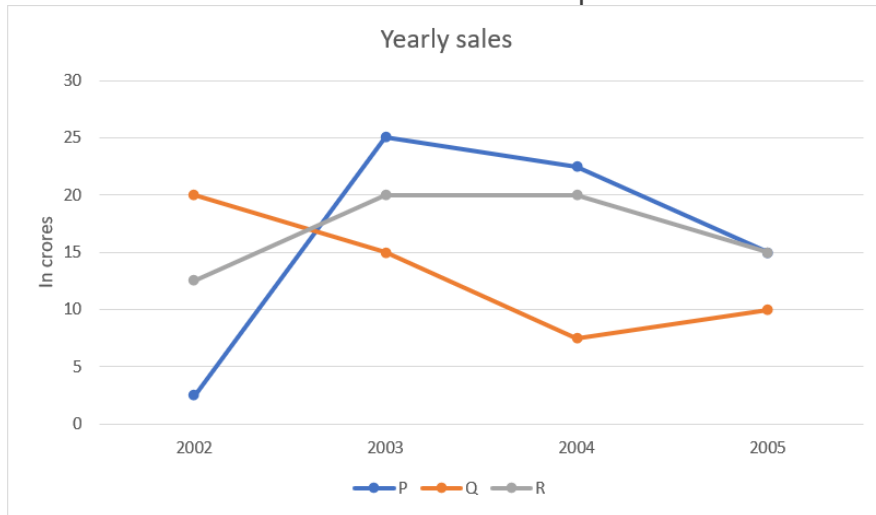
C. 15°

D. None of these

Olevel/Alevel

Answer: C

96. Study the graph and find what is the difference between maximum and minimum sales of p.



- A. 22.5
- B. 25
- C. 27.5
- D. 35

Answer: A

97. An unbiased dice is thrown. What is the probability of getting 5 or a greater number?

- A. $\frac{2}{3}$
- B. $\frac{5}{6}$
- C. $\frac{1}{3}$
- D. $\frac{1}{6}$

Answer: D

98. A and B are brothers. M is the mother of A and D is brother of S. K is sister of B and mother of S. What is the relationship between K and M?

- A. Sister and Brother
- B. Grandson and Grandmother
- C. Nephew and Aunt
- D. Daughter and Mother

Answer: D

99. When my parents married their age was in a ratio 11 : 10 (father's age : mother's age). This year they celebrated 15th anniversary. If the total of

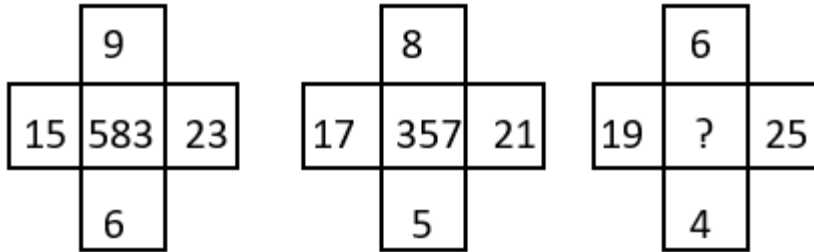
Olevel/Alevel

their ages at their silver jubilee anniversary will be 113, find my father's age now.

- A. 33 years
- B. 40 years
- C. 42 years
- D. 43 years

Answer: D

100. Find the correct alternative which will replace the question mark?

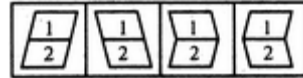
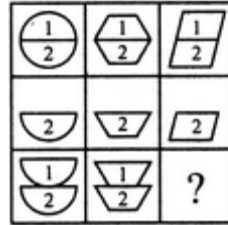


- A. 765
- B. 254
- C. 356
- D. 432

Answer: D

Bachelors Intelligence Questions (IQ) Past Paper

1. Select a suitable figure from the four alternatives that would complete the figure matrix.

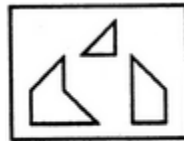


(1) (2) (3) (4)

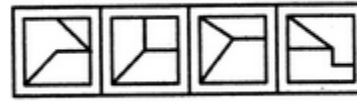
- A. 1
B. 2
C. 3
D. 4

Answer: C

2. Find out which of the figures (1), (2), (3) and (4) can be formed from the pieces given in figure (X).



(X)



(1) (2) (3) (4)

- A. 1
B. 2
C. 3
D. 4

Answer: A

3. Find out which of the figures (1), (2), (3) and (4) can be formed from the pieces given in figure (X).



(X)



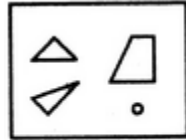
(1) (2) (3) (4)

- A. 1
B. 2
C. 3
D. 4

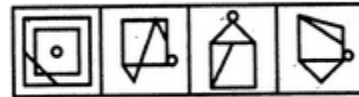
Answer: C

4. Find out which of the figures (1), (2), (3) and (4) can be formed from the pieces given in figure (X).

Bachelors Intelligence Questions (IQ) Past Paper



(X)



(1) (2) (3) (4)

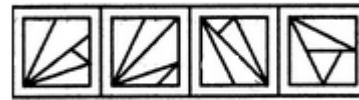
- A. 1
- B. 2
- C. 3
- D. 4

Answer: C

5. Find out which of the figures (1), (2), (3) and (4) can be formed from the pieces given in figure (X).



(X)

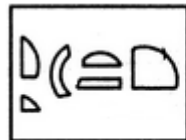


(1) (2) (3) (4)

- A. 1
- B. 2
- C. 3
- D. 4

Answer: 3

6. Find out which of the figures (1), (2), (3) and (4) can be formed from the pieces given in figure (X).



(X)

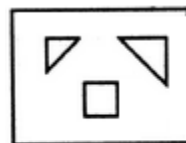


(1) (2) (3) (4)

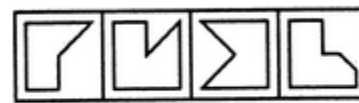
- A. 1
- B. 2
- C. 3
- D. 4

Answer: A

7. Find out which of the figures (1), (2), (3) and (4) can be formed from the pieces given in figure (X).



(X)



(1) (2) (3) (4)

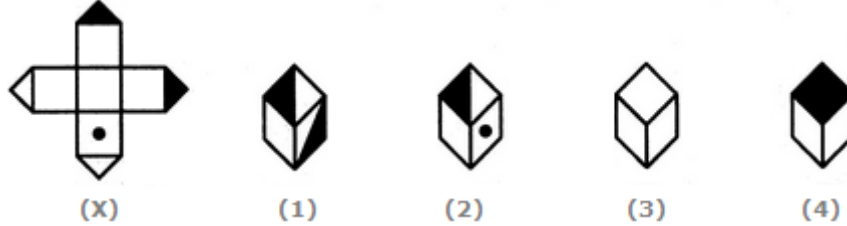
- A. 1
- B. 2

Bachelors Intelligence Questions (IQ) Past Paper

- C. 3
- D. 4

Answer: A

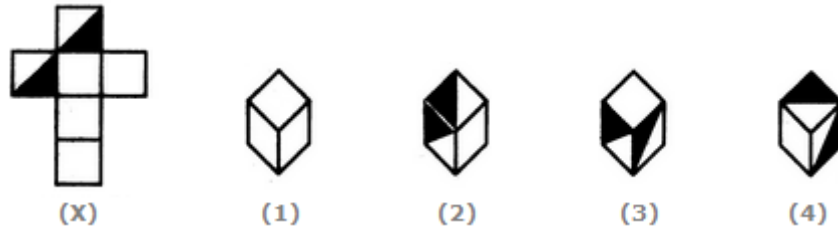
8. Choose the box that is similar to the box formed from the given sheet of paper (X).



- A. 1 and 2 only
- B. 2 and 4 only
- C. 2 and 3 only
- D. 1 and 4 only

Answer: C

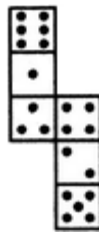
9. Choose the box that is similar to the box formed from the given sheet of paper (X).



- A. 1 and 4 only
- B. 3 and 4 only
- C. 1 and 2 only
- D. 2 and 3 only

Answer: A

10. How many dots lie opposite to the face having three dots, when the given figure is folded to form a cube?

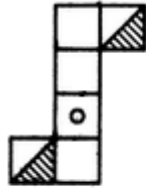


- A. 2
- B. 4
- C. 5
- D. 6

Answer: D

11. Choose the box that is similar to the box formed from the given sheet of paper (X).

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(x)



(1)



(2)



(3)

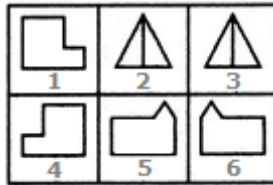


(4)

- A. 1 and 3 only
- B. 1 and 4 only
- C. 2 and 4 only
- D. 3 and 4 only

Answer: A

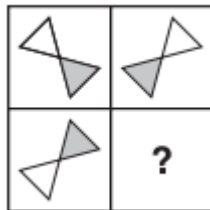
12. Group the given figures into three classes using each figure only once.



- A. 1,4 ; 2,3 ; 5,6
- B. 1,5 ; 2,6 ; 4,3
- C. 1,6 ; 2,3 ; 4,5
- D. 1,2 ; 3,6 ; 4,5

Answer: A

13. Which Shape completes the larger square?



A.



B.



C.



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D.



Answer: C.

14. Which one comes next?



A.



B.



C.

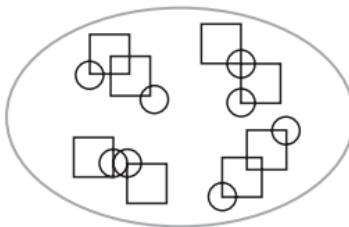


D.

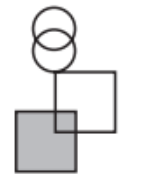
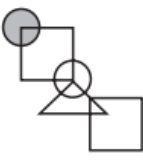
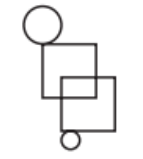
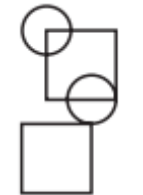


Answer: D.

15. Which pattern on the right belongs in the group on the left?

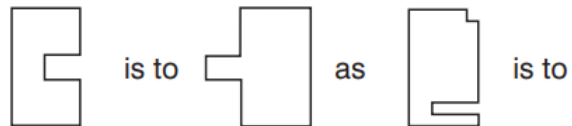




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- A. 
- B. 
- C. 
- D. 

Answer: D.

16. Which shape completes the second pair in the same way as the first pair?



- A. 
- B. 

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C.



D.

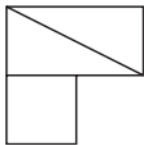


Answer: D.

17. In which larger shape is the shape on the left hidden?



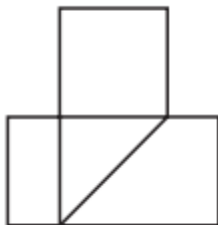
A.



B.



C.



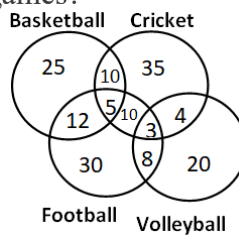
Bachelors Intelligence Questions (IQ) Past Paper

D.



Answer: C.

18. The following diagram shows the number of children playing Basketball, Cricket, Football and Volleyball. If the total number of children is 400, what is the percentage of children playing at least two games?

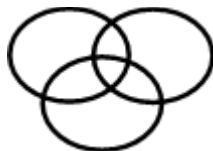


- A. 8
- B. 6
- C. 9.25
- D. 13

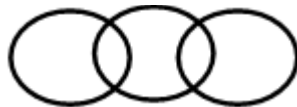
Answer: D

19. Which of the following diagram correctly represents the relationship among Teacher, Scientist and Graduate?

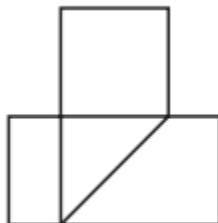
A.



B.



C.



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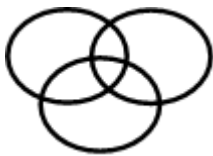
D.



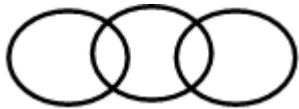
Answer: A

20. Which of the following diagram depicts the relation among Currency, Dinar and Rupee.

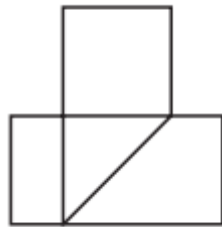
A.



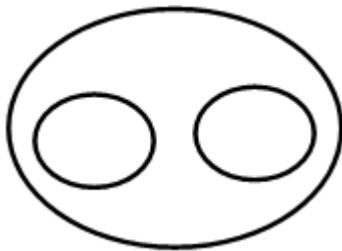
B.



C.



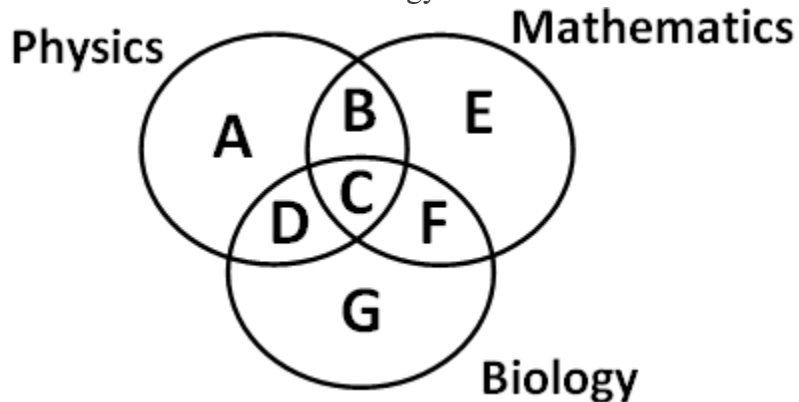
D.



Answer: D

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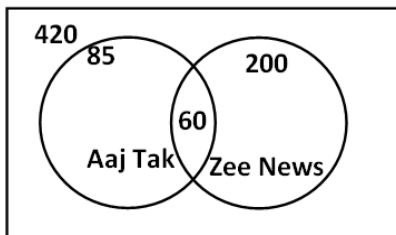
21. Which of the region in the following figure represents students who study both Physics and Mathematics but not Biology?



- a. $B+C+D+F$
- b. C
- c. $A+E$
- d. B

Answer: D

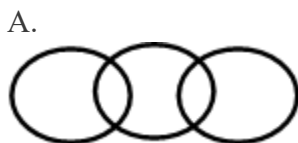
22. From the figure given below, determine the number of people who did not watch any news channel.



- a. 135
- b. 75
- c. 195
- d. 175

Answer: C

23. Which of the following figures correctly represents the relation between Machine, Lathe and Thermodynamics?

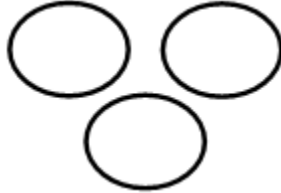


C.

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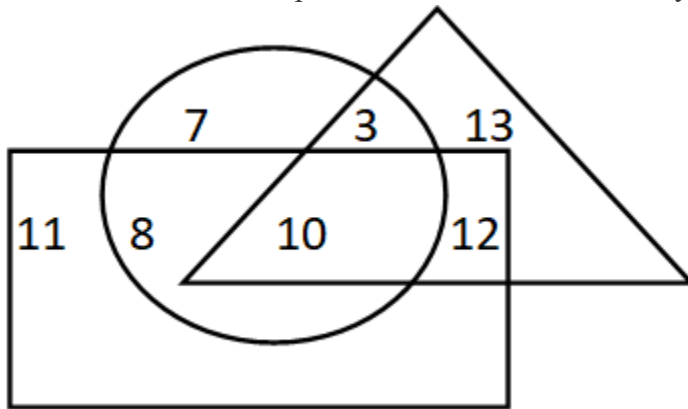


D.



Answer: B

24. If triangle represents Women, rectangle represents Doctors and circle represents Lawyers. Then which number represents Women that are Lawyer but not Doctor?



- a. 10
- b. 12
- c. 8
- d. 3

Answer: D

25.

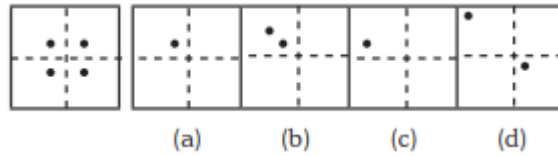


- a. Only C
- b. Only D
- c. Both C & D
- d. None of these

Answer: A

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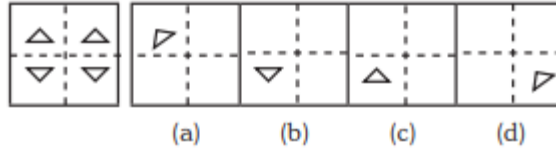
26.



- a. Only A
- b. Both A and B
- c. Only C
- d. Only D

Answer: A

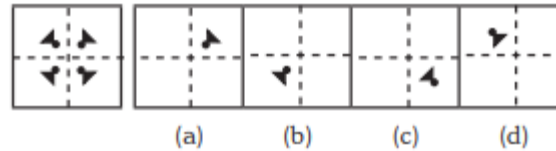
27.



- a. Option B
- b. Option A
- c. Both A & C
- d. Only D

Answer: A

28.



- a. Only A
- b. B
- c. C
- d. D

Answer: A

29. Statements: Some dogs are bats. Some bats are cats.

Conclusions:

- 1. Some dogs are cats.
 - 2. Some cats are dogs.
- A. Only (1) conclusion follows
 - B. Only (2) conclusion follows
 - C. Either (1) or (2) follows
 - D. Neither (1) nor (2) follows

Answer: D

30. Arrange the words given below in a meaningful sequence.

1. Income 2. Status 3. Education 4. Well-being 5. Job

- A. 3, 1, 5, 2, 4
- B. 1, 3, 2, 5, 4
- C. 1, 2, 5, 3, 4

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D. 3, 5, 1, 2, 4

Answer: D

31. 3 pipes A, B and C can fill a tank in 30 minutes, 40 minutes, and 120 minutes, respectively. If all the pipes are opened together, how much time is required to fill the tank?
- A. 12 minutes
 - B. 15 minutes
 - C. 18 minutes
 - D. 20 minutes

Answer: B

32. A lady meets a person in the market who is the wife of the brother of her husband. How is the lady related to the person?
- A. cousin
 - B. sister
 - C. sister-in-law
 - D. nephew
 - E. None of these

Answer: C

33. Pointing out to a photograph, Swati said, “ he is the uncle of my brother’s sister”. How is the person in photograph related to Swati?
- A. uncle
 - B. father-in-law
 - C. brother
 - D. Grand father
 - E. None of these

Answer: A

34. Pointing to a lady, Vimal said, “she is the wife of my Grandfather’s son”. How is the lady related to Vimal?
- A. aunty
 - B. mother
 - C. grandmother
 - D. sister
 - E. None of these

Answer: B

35. A boy meets a girl in the party who introduces herself as the daughter of his grandfather’s daughter’s brother. How is the boy related to the girl?
- A. brother-in-law
 - B. uncle
 - C. brother
 - D. sister
 - E. None of these

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Answer: C

36. When Rani saw Vinit, she recollected, "He is the brother of my grandfather's son". How is rani related to Vinit?
- A. Nephew
 - B. aunt
 - C. Daughter
 - D. sister
 - E. None of these

Answer: A

37. 3 pipes can fill a bucket in 20minutes, 30 minutes and 60 minutes, respectively. If all the pipes are opened for 5 minutes what percentage of the tank will be filled.
- A. 50%
 - B. 60%
 - C. 75%
 - D. 100%

Answer: A

38. There are three pipes connected to a tank. The first two can fill the tank in 20 minutes and 30 minutes, respectively. The third pipe can empty the entire tank in 5 minutes. If all the pipes are opened simultaneously, what time will it take to empty the tank?
- A. 8.55 minutes
 - B. 8.56 minutes
 - C. 8.57 minutes
 - D. 8.58 minutes

Answer: C

39. 2 pipes can empty a tank in 70 minutes and 140 minutes, respectively. If a third pipe can fill the tank in 7 minutes, find the time required to fill the tank if all the pipes are opened simultaneously.
- A. 7.23 minutes
 - B. 8.23 minutes
 - C. 8.57 minutes
 - D. 8.88 minutes

Answer: B

40. A mixture containing 20% milk is mixed with another mixture containing 60% milk in the ratio 8 : 13. Find the percentage of milk in the new mixture.
- A. 37.14%
 - B. 36.65%
 - C. 35.57%
 - D. 34.24%

Answer:A

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41. A mixture containing 66% of acid is mixed with another mixture containing 35% of acid in the ratio 2 : 5. Find the percentage of acid in the mixture formed.

- A. 45%
- B. 46%
- C. 47%
- D. 48%

Answer: B

42. Introducing a woman, a man said, "Her husband is the only son of my father". How is that woman related to the man?

- A. Husband
- B. Sister
- C. Wife
- D. Mother

Answer: C

43. Q's mother is the sister of P and daughter of S. A is the son of P and Brother of H. G is the father of H. How is S related to G?

- A. Nephew
- B. Son-in-law
- C. Grandfather
- D. Father-in-law

Answer: D

44. R is the son of A's father's sister. S is son of D, who is the mother of G and grandmother of A. H is the father of T and grandfather of R. D is wife of H. How is R related to D?

- A. Nephew
- B. Son
- C. Grandson
- D. Insufficient Data

Answer: C

45. Pointing towards a person a woman said to man, "His father is the only son of your mother". How is the man related to that person?

- A. Brother
- B. Father
- C. Son
- D. Husband

Answer: B

46. Introducing a child, a woman said, "He is the son of my father's only daughter". How is that woman related to the child?

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- A. Mother
- B. Sister
- C. Wife
- D. Daughter

Answer: A

47. HSNT : EPKQ :: DTHL : ?

- A. ABCD
- B. UEJM
- C. WXYZ
- D. AQEI

Answer: D

48. Umbriel : Uranus :: Janus : ?

- A. Jupiter
- B. Mars
- C. Uranus
- D. Saturn

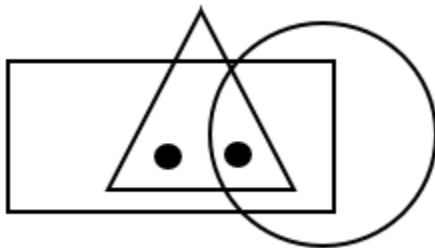
Answer: D

49. Kurnool : Andhra Pradesh :: Aizawl : ?

- A. Nagaland
- B. Meghalaya
- C. West Bengal
- D. Mizoram

Answer: D

50. Identify the figure which satisfies the same condition of placement of dots as in given figure.



- E.
- F.

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G.



H.



Answer: C

51. Find odd one out from the given jumbled words: LNUAIMMIU, ELEST, OPERPC, NMKOYE, INCKLE

- A. NMKOYE
- B. OPERPC
- C. INCKLE
- D. ELEST

Answer: A

52. In the following question find out the alternative which will replace the question mark.

Conference : Chairman :: Newspaper : ?

- A. Reporter
- B. Distributor
- C. Printer
- D. Editor

Answer: D

53. The 30 members of a club decided to play a badminton singles tournament. Every time a member loses a game he is out of the tournament. There are no ties. What is the minimum number of matches that must be played to determine the winner ?

- A. 29
- B. 45
- C. 55
- D. None of These

Answer: A

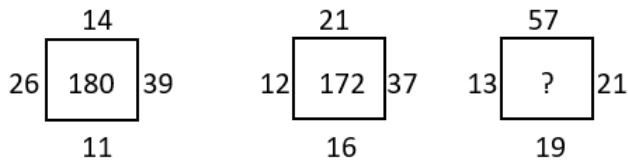
54. In a garden, there are 10 rows and 12 columns of mango trees. The distance between the two trees is 2 metres and a distance of one metre is left from all sides of the boundary of the garden. The length of the garden is

- A. 24 m
- B. 25 m
- C. 26 m
- D. 24 km

Answer: A

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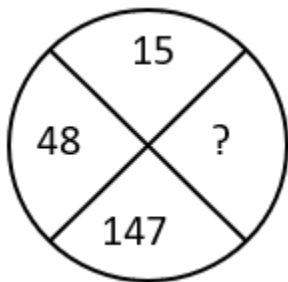
55. Find the correct alternative which will replace the question mark?



- A. 107
- B. 220
- C. 285
- D. 164

Answer: B

56. Find the correct alternative which will replace the question mark?



- A. 444
- B. 445
- C. 446
- D. 447

Answer: A

57. Choose the figure which is different from the rest?



(A) (B) (C) (D)

- A. Fig A
- B. Fig B
- C. Fig C
- D. Fig D

Answer: A

58. A cage had 15 birds. All but seven manages to escape. How many birds remain?

- A. 7
- B. 12
- C. 15
- D. 8

Bachelors Intelligence Questions (IQ) Past Paper

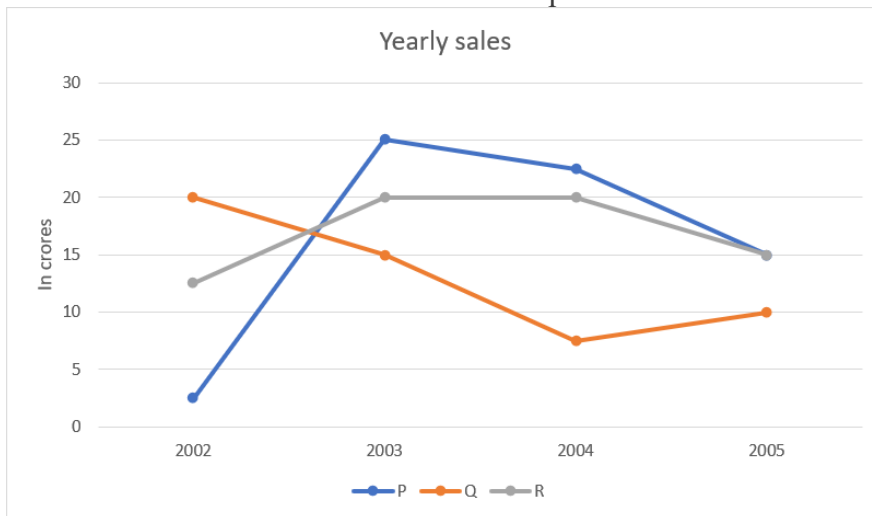
Answer: A

59. Find the angle between minute hand and hour hand at 6:30 AM

- A. 25°
- B. 22.5°
- C. 15°
- D. None of these

Answer: C

60. Study the graph and find what is the difference between maximum and minimum sales of p.



- A. 22.5
- B. 25
- C. 27.5
- D. 35

Answer: A

61. Which one will replace the question mark ?

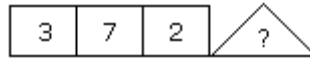
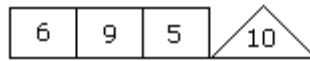
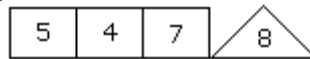
A ₂	C ₄	E ₆
G ₃	I ₅	?
M ₅	O ₉	Q ₁₄

- A. L₁₀
- B. K₁₅
- C. I₁₅
- D. K₈

Answer: D

Bachelors Intelligence Questions (IQ) Past Paper

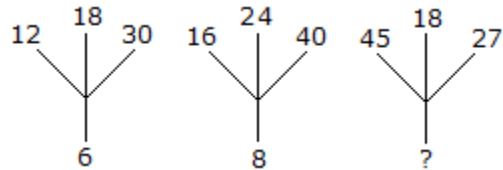
62. Which one will replace the question mark ?



- A. 2
- B. 4
- C. 5
- D. 6

Answer: D

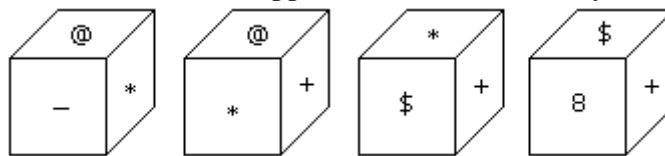
63. Which one will replace the question mark ?



- A. 3
- B. 9
- C. 18
- D. None of Above

Answer: B

64. Which symbol will be on the face opposite to the face with symbol * ?

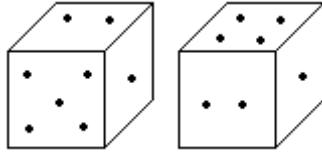


- A. @
- B. \$
- C. 8
- D. +

Answer: C

65. Two positions of dice are shown below. How many points will appear on the opposite to the face containing 5 points?

Bachelors Intelligence Questions (IQ) Past Paper



- A. 1
- B. 2
- C. 3
- D. 4

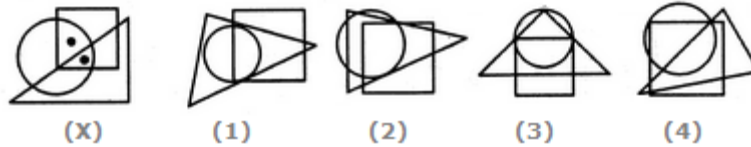
Answer: D

66. A train running at the speed of 60 km/hr crosses a pole in 9 seconds. What is the length of the train?

- A. 120 metres
- B. 180 metres
- C. 324 metres
- D. 150 metres

Answer: D

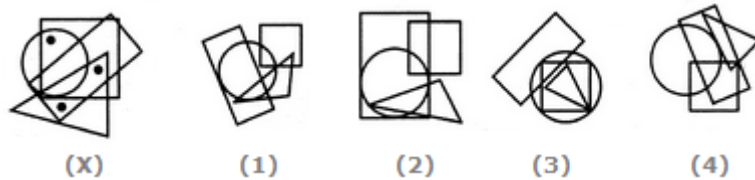
67. Select the figure which satisfies the same conditions of placement of the dots as in Figure-X.



- A. 1
- B. 2
- C. 3
- D. 4

Answer: D

68. Select the figure which satisfies the same conditions of placement of the dots as in Figure-X.

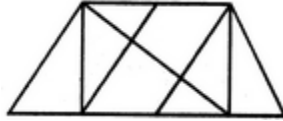


- A. 1
- B. 2
- C. 3
- D. 4

Answer: D

69. Find the number of triangles in the given figure.

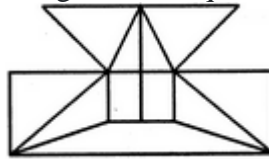
Bachelors Intelligence Questions (IQ) Past Paper



- A. 8
- B. 9
- C. 12
- D. 14

Answer: D

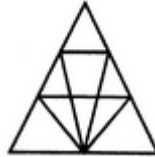
70. Find the minimum number of straight lines required to make the given figure.



- A. 16
- B. 17
- C. 18
- D. 19

Answer: B

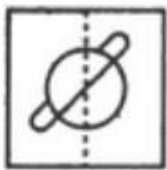
71. Find the number of triangles in the given figure.



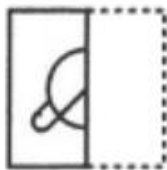
- A. 16
- B. 17
- C. 18
- D. 19

Answer: C

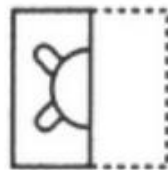
72. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.



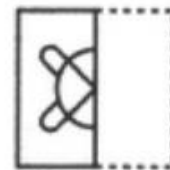
(X)



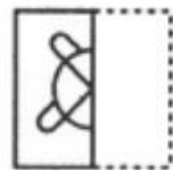
(1)



(2)



(3)



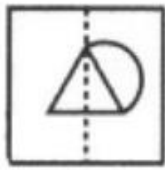
(4)

- A. 1
- B. 2
- C. 3
- D. 4

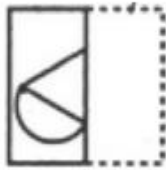
Answer: D

Bachelors Intelligence Questions (IQ) Past Paper

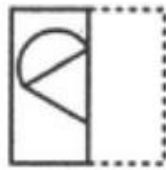
73. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.



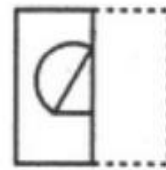
(X)



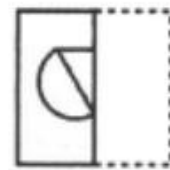
(1)



(2)



(3)

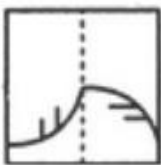


(4)

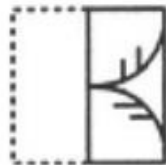
- A. 1
- B. 2
- C. 3
- D. 4

Answer: C

74. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.



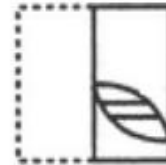
(X)



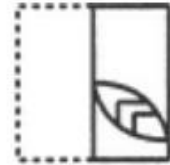
(1)



(2)



(3)



(4)

- A. 1
- B. 2
- C. 3
- D. 4

Answer: D

75. Choose the alternative which is closely resembles the mirror image of the given combination.

ANS43Q12

(1) ANS43Q12

(2) 21Q34SNA

(3) 2NAE4Q51

(4) 12Q4EANS

- A. 1
- B. 2
- C. 3
- D. 4

Answer: B

76. Choose the alternative which is closely resembles the water-image of the given combination.

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NUCLEAR

(1) ВΔΕΓCUII

(3) ИUCГЭAВ

(2) ИИCГEAB

(4) ИИCГEAB

- A. 1
- B. 2
- C. 3
- D. 4

Answer: D

77. Choose the alternative which is closely resembles the water-image of the given combination.

bridge

(1) p1|qde

(3) p1|qde

(2) p1|qde

(4) p1|pde

- A. 1
- B. 2
- C. 3
- D. 4

Answer: 2

78. Odometer is to mileage as compass is to

- A. speed
- B. hiking
- C. needle
- D. direction

Answer: D

79. Marathon is to race as hibernation is to

- A. winter
- B. bear
- C. dream
- D. sleep

Answer: D

80. Window is to pane as book is to

- A. Novel
- B. Glass
- C. Cover
- D. Page

Answer: D

81. Cup is to coffee as bowl is to

- A. Dish
- B. Soup
- C. Spoon

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D. Food

Answer: B

82. Yard is to inch as quart is to

- A. Gallon
- B. Ounce
- C. Milk
- D. Liquid

Answer: B

83. Anu's father is the only son of Vimal's mother how is Anu related to Vimal's son?

- A. Sister-in-law
- B. Sister
- C. Cousin
- D. Aunt
- E. None of these

Answer: C

84. Ronit's son Rohit, says to a girl, "your father is the only brother of my mother who is the only child of Mr. Rakesh". how is rohit related to girl?

- A. sister
- B. Cousin
- C. brother
- D. brother-in-law
- E. None of these

Answer: B

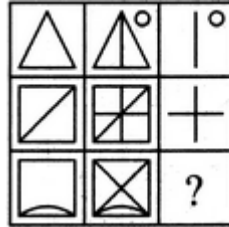
85. Pointing to a man, a lady said, "he is the son of my husband's daughter". How is the man related to this lady?

- A. Grand Son
- B. son
- C. Daughter
- D. none of these
- E. None of these

Answer: A

86. Select a suitable figure from the four alternatives that would complete the figure matrix.

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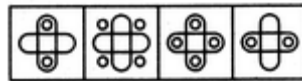
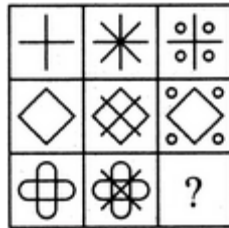


(1) (2) (3) (4)

- A. 1
- B. 2
- C. 3
- D. 4

Answer: D

87. Select a suitable figure from the four alternatives that would complete the figure matrix.

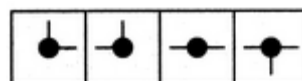
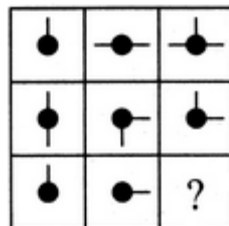


(1) (2) (3) (4)

- A. 1
- B. 2
- C. 3
- D. 4

Answer: B

88. Select a suitable figure from the four alternatives that would complete the figure matrix.



(1) (2) (3) (4)

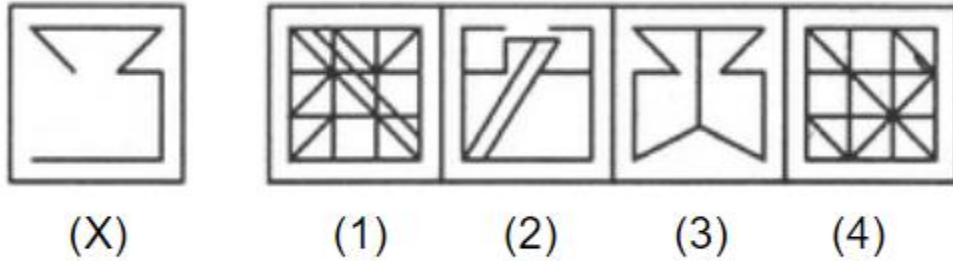
- A. 1

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- B. 2
- C. 3
- D. 4

Answer: A

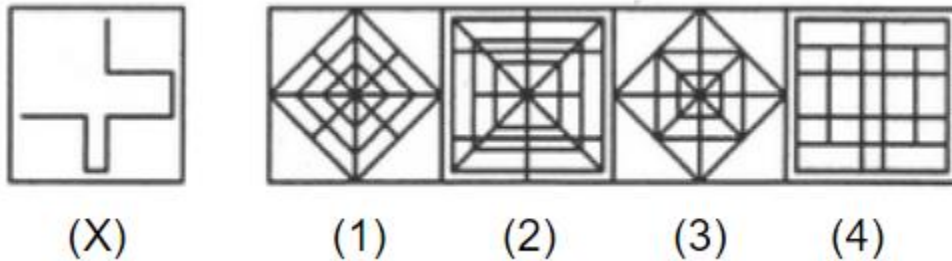
89. In the following question, you are given a figure (X) followed by four alternative figures (1), (2), (3) and (4) such that figure (X) is embedded in one of them. Find out the alternative figure which contains figure (X) as its part.



- A. 1
- B. 2
- C. 3
- D. 4

Answer: A

90. In the following question, you are given a figure (X) followed by four alternative figures (1), (2), (3) and (4) such that figure (X) is embedded in one of them. Find out the alternative figure which contains figure (X) as its part.



- A. 1
- B. 2
- C. 3
- D. 4

Answer: D

91. Here are some words translated from an artificial language.

dionot means oak tree

blyonot means oak leaf

blycrin means maple leaf

Which word could mean "maple syrup"?

- A. blymuth

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- B. hupponot
- C. patricrin
- D. crinweel

Answer: C

92. Here are some words translated from an artificial language.

tamceno means sky blue

cenorax means blue cheese

aplmitl means star bright

Which word could mean "bright sky"?

- A. cenotam
- B. mitltam
- C. raxmitl
- D. aplceno

Answer: B

93. SCD, TEF, UGH, ____, WKL

- A. CMN
- B. UJI
- C. VIJ
- D. IJT

Answer: C

94. B2CD, ____, BCD4, B5CD, BC6D

- A. B2C2D
- B. BC3D
- C. B2C3D
- D. BCD7

Answer: B

95. Which word does NOT belong with the others?

- A. book
- B. index
- C. glossary
- D. chapter

Answer: A

96. Which word does NOT belong with the others?

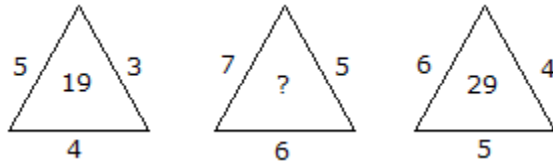
- A. unimportant
- B. trivial

Bachelors Intelligence Questions (IQ) Past Paper

- C. insignificant
- D. familiar

Answer: D

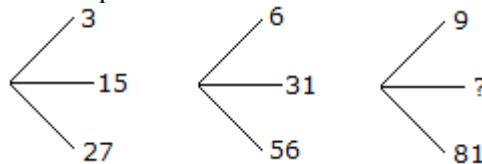
97. Which one will replace the question mark ?



- A. 41
- B. 42
- C. 45
- D. 54

Answer: A

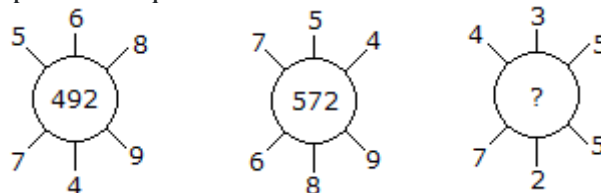
98. Which one will replace the question mark ?



- A. 45
- B. 46
- C. 49
- D. 50

Answer: A

99. Which one will replace the question mark ?



- A. 130
- B. 149
- C. 134
- D. 135

Answer: A

100. Which one of the following is always in 'Sentiment'?

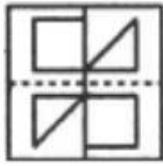
- A. Cruelty
- B. Insight
- C. Neutrality
- D. Emotion

Bachelors Intelligence Questions (IQ) Past Paper

Answer: D

Masters/M.Phil Intelligence Questions (IQ) Past Paper

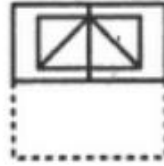
1. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.



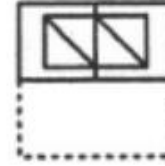
(X)



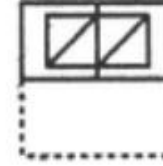
(1)



(2)



(3)

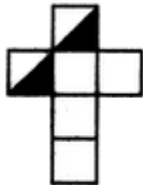


(4)

- A. 1
- B. 2
- C. 3
- D. 4

Answer: A

2. Choose the box that is similar to the box formed from the given sheet of paper (X).



(X)



(1)



(2)



(3)

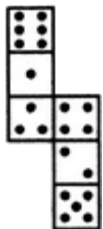


(4)

- A. 1 and 4 only
- B. 3 and 4 only
- C. 1 and 2 only
- D. 2 and 3 only

Answer: A

3. How many dots lie opposite to the face having three dots, when the given figure is folded to form a cube?

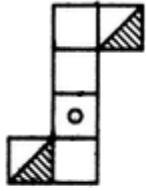


- A. 2
- B. 4
- C. 5
- D. 6

Answer: D

4. Choose the box that is similar to the box formed from the given sheet of paper (X).

Masters/M.Phil Intelligence Questions (IQ) Past Paper



(X)



(1)



(2)



(3)

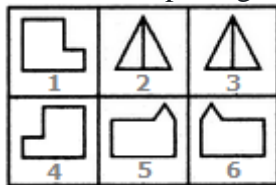


(4)

- A. 1 and 3 only
- B. 1 and 4 only
- C. 2 and 4 only
- D. 3 and 4 only

Answer: A

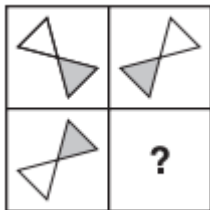
5. Group the given figures into three classes using each figure only once.



- A. 1,4 ; 2,3 ; 5,6
- B. 1,5 ; 2,6 ; 4,3
- C. 1,6 ; 2,3 ; 4,5
- D. 1,2 ; 3,6 ; 4,5

Answer: A

6. Which Shape completes the larger square?



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D.



Answer: C.

7. Which one comes next?



A.



B.



C.

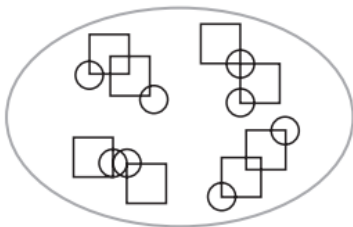


D.

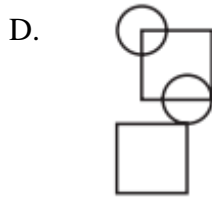
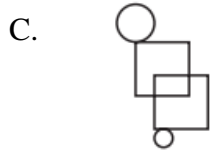
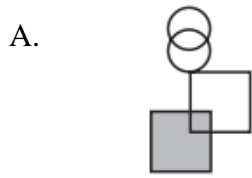


Answer: D.

8. Which pattern on the right belongs in the group on the left?

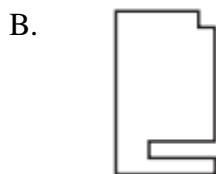
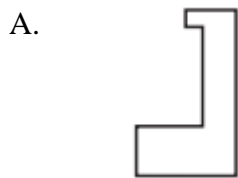
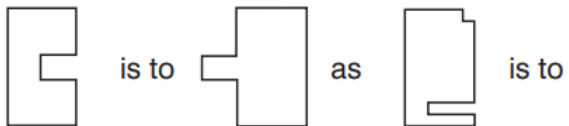


Masters/M.Phil Intelligence Questions (IQ) Past Paper

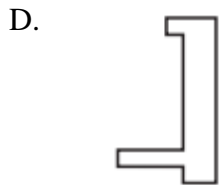
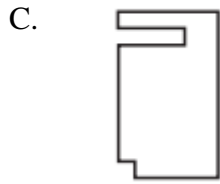


Answer: D.

9. Which shape completes the second pair in the same way as the first pair?

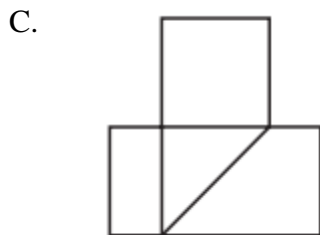
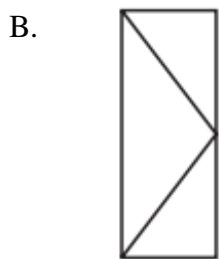
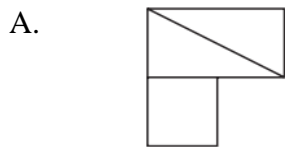


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Answer: D.

10. In which larger shape is the shape on the left hidden?



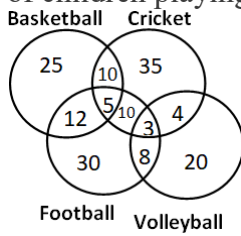
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D.



Answer: C.

11. The following diagram shows the number of children playing Basketball, Cricket, Football and Volleyball. If the total number of children is 400, what is the percentage of children playing at least two games?

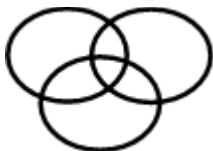


- A. 8
B. 6
C. 9.25
D. 13

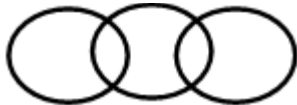
Answer: D

12. Which of the following diagram correctly represents the relationship among Teacher, Scientist and Graduate?

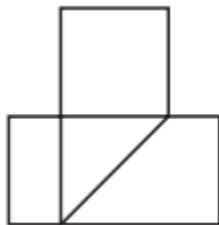
A.



B.



C.



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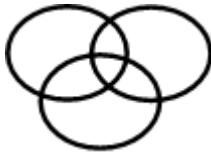
D.



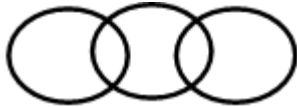
Answer: A

13. Which of the following diagram depicts the relation among Currency, Dinar and Rupee.

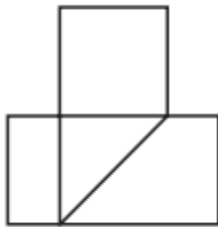
A.



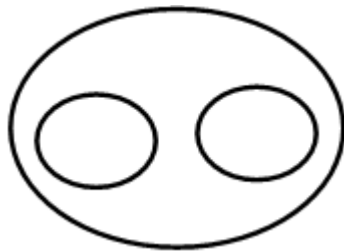
B.



C.



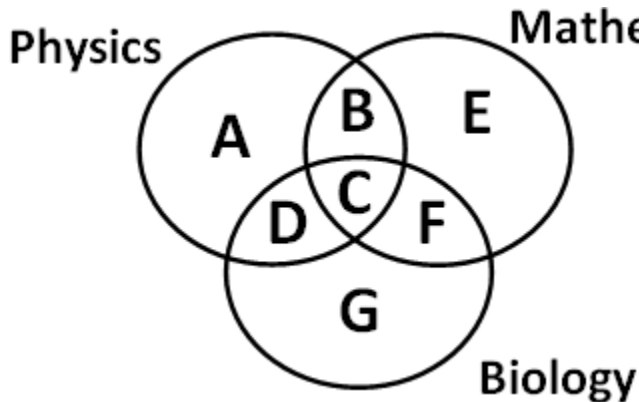
D.



Answer: D

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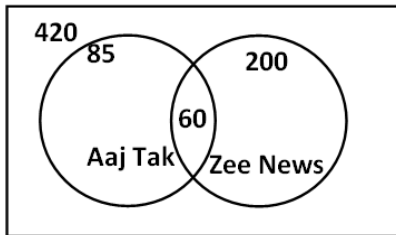
14. Which of the region in the following figure represents students who study both Physics and Mathematics but not Biology?



- a. B+C+D+F
- b. C
- c. A+E
- d. B

Answer: D

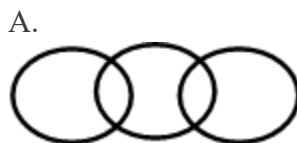
15. From the figure given below, determine the number of people who did not watch any news channel.



- a. 135
- b. 75
- c. 195
- d. 175

Answer: C

16. Which of the following figures correctly represents the relation between Machine, Lathe and Thermodynamics?

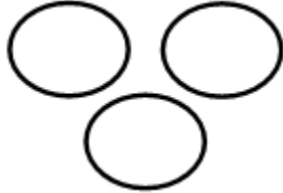


C.

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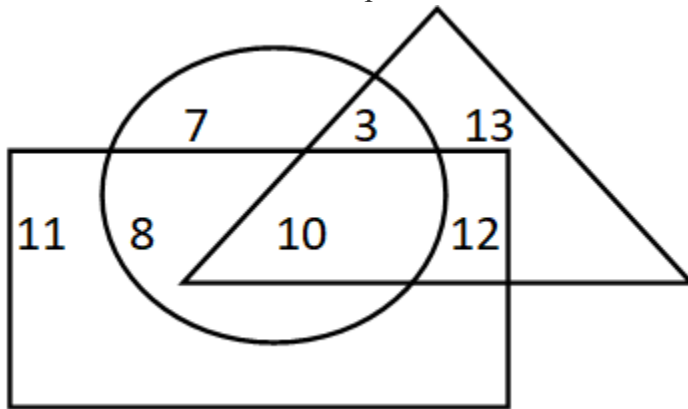


D.



Answer: B

17. If triangle represents Women, rectangle represents Doctors and circle represents Lawyers. Then which number represents Women that are Lawyer but not Doctor?



- a. 10
- b. 12
- c. 8
- d. 3

Answer: D

18.



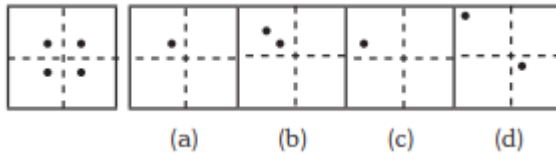
(a) (b) (c) (d)

- a. Only C
- b. Only D
- c. Both C & D
- d. None of these

Answer: A

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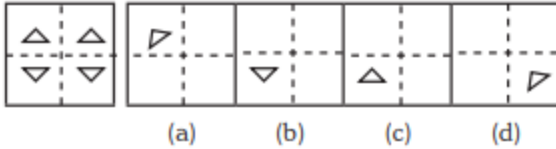
19.



- a. Only A
- b. Both A and B
- c. Only C
- d. Only D

Answer: A

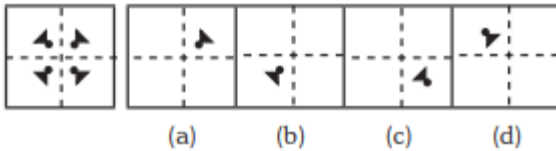
20.



- a. Option B
- b. Option A
- c. Both A & C
- d. Only D

Answer: A

21.



- a. Only A
- b. B
- c. C
- d. D

Answer: A

22. Statements: Some dogs are bats. Some bats are cats.

Conclusions:

1. Some dogs are cats.

2. Some cats are dogs.

- A. Only (1) conclusion follows
- B. Only (2) conclusion follows
- C. Either (1) or (2) follows
- D. Neither (1) nor (2) follows

Answer: D

23. Arrange the words given below in a meaningful sequence.

1. Income 2. Status 3. Education 4. Well-being 5. Job

- A. 3, 1, 5, 2, 4
- B. 1, 3, 2, 5, 4
- C. 1, 2, 5, 3, 4

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D. 3, 5, 1, 2, 4

Answer: D

24. 3 pipes A, B and C can fill a tank in 30 minutes, 40 minutes, and 120 minutes, respectively. If all the pipes are opened together, how much time is required to fill the tank?
- A. 12 minutes
 - B. 15 minutes
 - C. 18 minutes
 - D. 20 minutes

Answer: B

25. A lady meets a person in the market who is the wife of the brother of her husband. How is the lady related to the person?
- A. cousin
 - B. sister
 - C. sister-in-law
 - D. nephew
 - E. None of these

Answer: C

26. Pointing out to a photograph, Swati said, “ he is the uncle of my brother’s sister”. How is the person in photograph related to Swati?
- A. uncle
 - B. father-in-law
 - C. brother
 - D. Grand father
 - E. None of these

Answer: A

27. Pointing to a lady, Vimal said, “she is the wife of my Grandfather’s son”. How is the lady related to Vimal?
- A. aunty
 - B. mother
 - C. grandmother
 - D. sister
 - E. None of these

Answer: B

28. A boy meets a girl in the party who introduces herself as the daughter of his grandfather’s daughter’s brother. How is the boy related to the girl?
- A. brother-in-law
 - B. uncle
 - C. brother
 - D. sister
 - E. None of these

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Answer: C

29. When Rani saw Vinit, she recollected, "He is the brother of my grandfather's son". How is Rani related to Vinit?
- A. Nephew
 - B. aunt
 - C. Daughter
 - D. sister
 - E. None of these

Answer: A

30. 3 pipes can fill a bucket in 20 minutes, 30 minutes and 60 minutes, respectively. If all the pipes are opened for 5 minutes what percentage of the tank will be filled.
- A. 50%
 - B. 60%
 - C. 75%
 - D. 100%

Answer: A

31. There are three pipes connected to a tank. The first two can fill the tank in 20 minutes and 30 minutes, respectively. The third pipe can empty the entire tank in 5 minutes. If all the pipes are opened simultaneously, what time will it take to empty the tank?
- A. 8.55 minutes
 - B. 8.56 minutes
 - C. 8.57 minutes
 - D. 8.58 minutes

Answer: C

32. 2 pipes can empty a tank in 70 minutes and 140 minutes, respectively. If a third pipe can fill the tank in 7 minutes, find the time required to fill the tank if all the pipes are opened simultaneously.
- A. 7.23 minutes
 - B. 8.23 minutes
 - C. 8.57 minutes
 - D. 8.88 minutes

Answer: B

33. A mixture containing 20% milk is mixed with another mixture containing 60% milk in the ratio 8 : 13. Find the percentage of milk in the new mixture.
- A. 37.14%
 - B. 36.65%
 - C. 35.57%
 - D. 34.24%

Answer: A

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34. A mixture containing 66% of acid is mixed with another mixture containing 35% of acid in the ratio 2 : 5. Find the percentage of acid in the mixture formed.

- A. 45%
- B. 46%
- C. 47%
- D. 48%

Answer: B

35. Introducing a woman, a man said, "Her husband is the only son of my father". How is that woman related to the man?

- A. Husband
- B. Sister
- C. Wife
- D. Mother

Answer: C

36. Q's mother is the sister of P and daughter of S. A is the son of P and Brother of H. G is the father of H. How is S related to G?

- A. Nephew
- B. Son-in-law
- C. Grandfather
- D. Father-in-law

Answer: D

37. R is the son of A's father's sister. S is son of D, who is the mother of G and grandmother of A. H is the father of T and grandfather of R. D is wife of H. How is R related to D?

- A. Nephew
- B. Son
- C. Grandson
- D. Insufficient Data

Answer: C

38. Pointing towards a person a woman said to man, "His father is the only son of your mother". How is the man related to that person?

- A. Brother
- B. Father
- C. Son
- D. Husband

Answer: B

39. Introducing a child, a woman said, "He is the son of my father's only daughter". How is that woman related to the child?

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- A. Mother
- B. Sister
- C. Wife
- D. Daughter

Answer: A

40. HSNT : EPKQ :: DTHL : ?

- A. ABCD
- B. UEJM
- C. WXYZ
- D. AQEI

Answer: D

41. Umbriel : Uranus :: Janus : ?

- A. Jupiter
- B. Mars
- C. Uranus
- D. Saturn

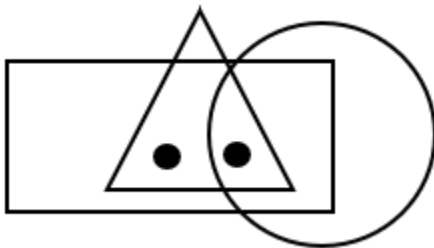
Answer: D

42. Kurnool : Andhra Pradesh :: Aizawl : ?

- A. Nagaland
- B. Meghalaya
- C. West Bengal
- D. Mizoram

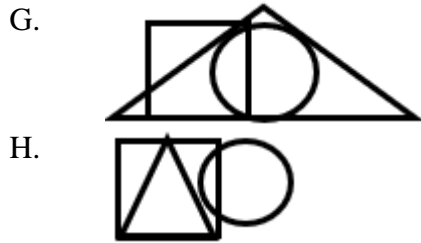
Answer: D

43. Identify the figure which satisfies the same condition of placement of dots as in given figure.



- E.
- F.

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Answer: C

44. Find odd one out from the given jumbled words: LNUAIMMIU, ELEST, OPERPC, NMKOYE, INCKLE

- A. NMKOYE
- B. OPERPC
- C. INCKLE
- D. ELEST

Answer: A

45. In the following question find out the alternative which will replace the question mark.

Conference : Chairman :: Newspaper : ?

- A. Reporter
- B. Distributor
- C. Printer
- D. Editor

Answer: D

46. The 30 members of a club decided to play a badminton singles tournament. Every time a member loses a game he is out of the tournament. There are no ties. What is the minimum number of matches that must be played to determine the winner ?

- A. 29
- B. 45
- C. 55
- D. None of These

Answer: A

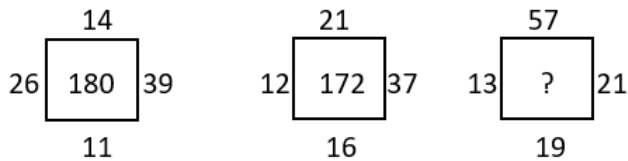
47. In a garden, there are 10 rows and 12 columns of mango trees. The distance between the two trees is 2 metres and a distance of one metre is left from all sides of the boundary of the garden. The length of the garden is

- A. 24 m
- B. 25 m
- C. 26 m
- D. 24 km

Answer: A

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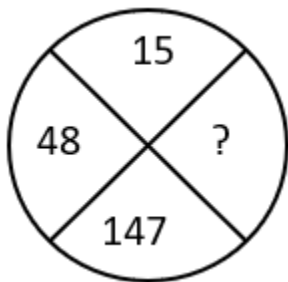
48. Find the correct alternative which will replace the question mark?



- A. 107
- B. 220
- C. 285
- D. 164

Answer: B

49. Find the correct alternative which will replace the question mark?



- A. 444
- B. 445
- C. 446
- D. 447

Answer: A

50. Choose the figure which is different from the rest?



- (A)
- (B)
- (C)
- (D)

- A. Fig A
- B. Fig B
- C. Fig C
- D. Fig D

Answer: A

51. A cage had 15 birds. All but seven manages to escape. How many birds remain?

- A. 7
- B. 12
- C. 15
- D. 8

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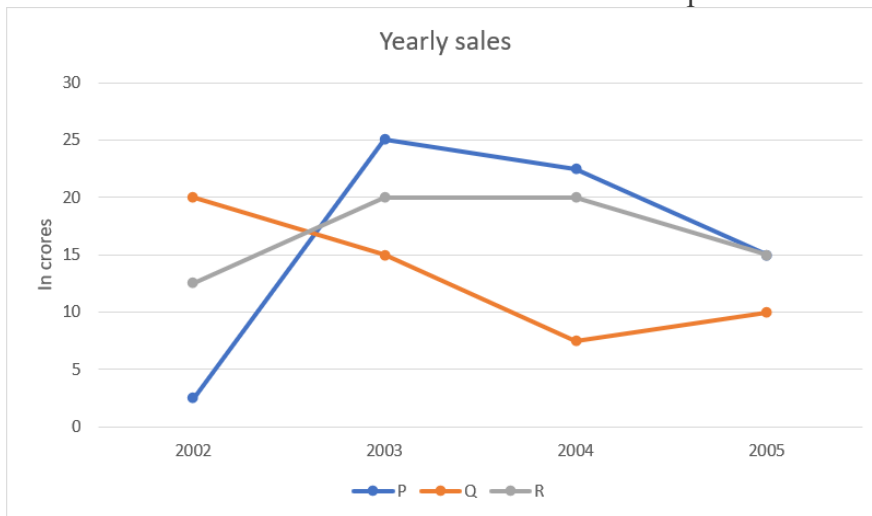
Answer: A

52. Find the angle between minute hand and hour hand at 6:30 AM

- A. 25°
- B. 22.5°
- C. 15°
- D. None of these

Answer: C

53. Study the graph and find what is the difference between maximum and minimum sales of p.



- A. 22.5
- B. 25
- C. 27.5
- D. 35

Answer: A

54. Which one will replace the question mark ?

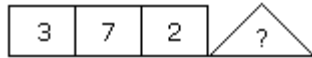
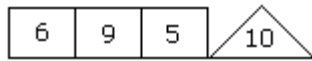
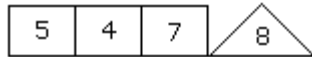
A ₂	C ₄	E ₆
G ₃	I ₅	?
M ₅	O ₉	Q ₁₄

- A. L₁₀
- B. K₁₅
- C. I₁₅
- D. K₈

Answer: D

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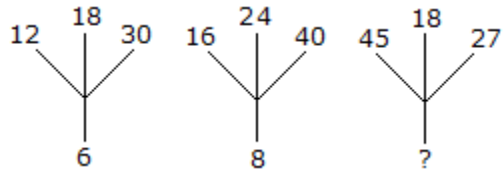
55. Which one will replace the question mark ?



- A. 2
- B. 4
- C. 5
- D. 6

Answer: D

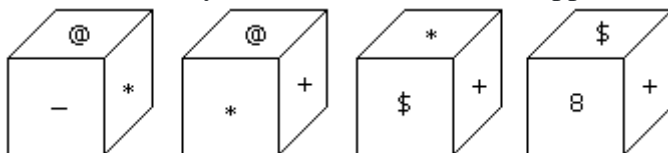
56. Which one will replace the question mark ?



- A. 3
- B. 9
- C. 18
- D. None of Above

Answer: B

57. Which symbol will be on the face opposite to the face with symbol * ?

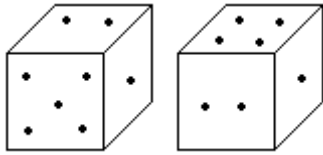


- A. @
- B. \$
- C. 8
- D. +

Answer: C

58. Two positions of dice are shown below. How many points will appear on the opposite to the face containing 5 points?

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- A. 1
- B. 2
- C. 3
- D. 4

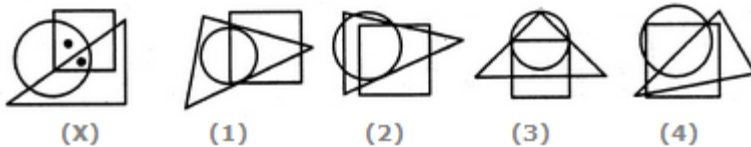
Answer: D

59. A train running at the speed of 60 km/hr crosses a pole in 9 seconds. What is the length of the train?

- A. 120 metres
- B. 180 metres
- C. 324 metres
- D. 150 metres

Answer: D

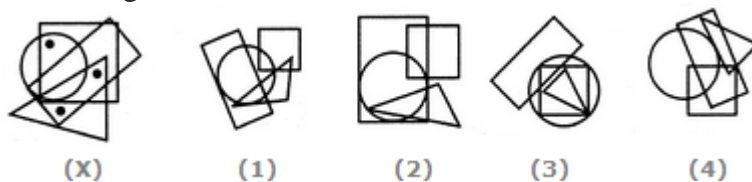
60. Select the figure which satisfies the same conditions of placement of the dots as in Figure-X.



- A. 1
- B. 2
- C. 3
- D. 4

Answer: D

61. Select the figure which satisfies the same conditions of placement of the dots as in Figure-X.

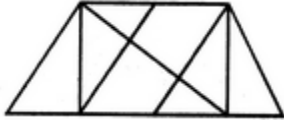


- A. 1
- B. 2
- C. 3
- D. 4

Answer: D

62. Find the number of triangles in the given figure.

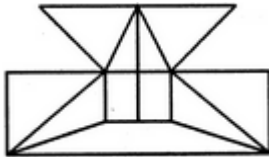
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- A. 8
- B. 9
- C. 12
- D. 14

Answer: D

63. Find the minimum number of straight lines required to make the given figure.



- A. 16
- B. 17
- C. 18
- D. 19

Answer: B

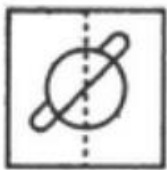
64. Find the number of triangles in the given figure.



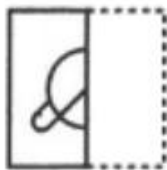
- A. 16
- B. 17
- C. 18
- D. 19

Answer: C

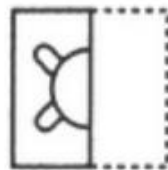
65. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.



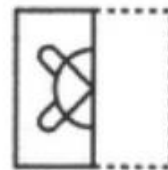
(X)



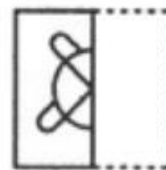
(1)



(2)



(3)



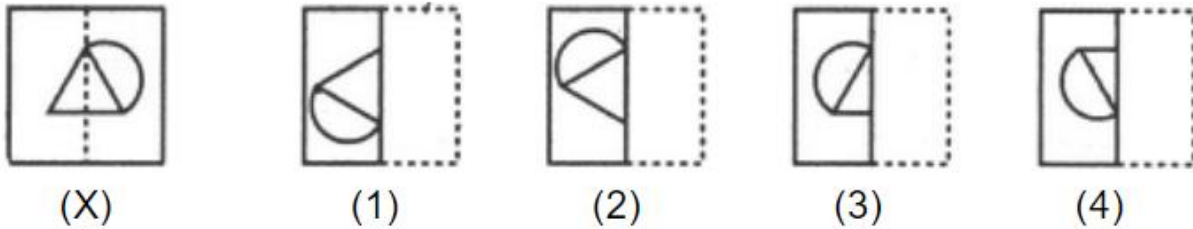
(4)

- A. 1
- B. 2
- C. 3
- D. 4

Answer: D

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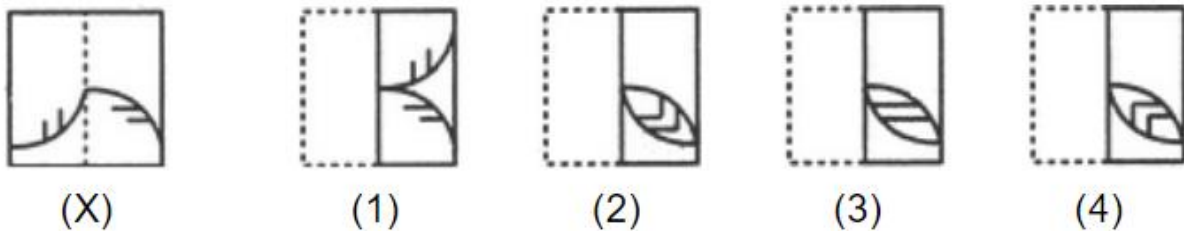
66. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.



- A. 1
- B. 2
- C. 3
- D. 4

Answer: C

67. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.



- A. 1
- B. 2
- C. 3
- D. 4

Answer: D

68. Choose the alternative which is closely resembles the mirror image of the given combination.

ANS43Q12

(1) AN243Q12

(2) 21Q342NA

(3) 2NA34Q21

(4) 12Q43AN2

- A. 1
- B. 2
- C. 3
- D. 4

Answer: B

69. Choose the alternative which is closely resembles the water-image of the given combination.

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NUCLEAR

(1) ВАЕГСУИ

(2) ИИСТЕВВ

(3) ИИСТЕВВ

(4) ИИСТЕВВ

- A. 1
- B. 2
- C. 3
- D. 4

Answer: D

70. Choose the alternative which is closely resembles the water-image of the given combination.

bridge

(1) riqde

(2) riqde

(3) riqde

(4) riqde

- A. 1
- B. 2
- C. 3
- D. 4

Answer: 2

71. Odometer is to mileage as compass is to

- A. speed
- B. hiking
- C. needle
- D. direction

Answer: D

72. Marathon is to race as hibernation is to

- A. winter
- B. bear
- C. dream
- D. sleep

Answer: D

73. Window is to pane as book is to

- A. Novel
- B. Glass
- C. Cover
- D. Page

Answer: D

74. Cup is to coffee as bowl is to

- A. Dish
- B. Soup
- C. Spoon

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D. Food

Answer: B

75. Yard is to inch as quart is to

- A. Gallon
- B. Ounce
- C. Milk
- D. Liquid

Answer: B

76. Anu's father is the only son of Vimal's mother how is Anu related to Vimal's son?

- A. Sister-in-law
- B. Sister
- C. Cousin
- D. Aunt
- E. None of these

Answer: C

77. Ronit's son Rohit, says to a girl, "your father is the only brother of my mother who is the only child of Mr. Rakesh". how is rohit related to girl?

- A. sister
- B. Cousin
- C. brother
- D. brother-in-law
- E. None of these

Answer: B

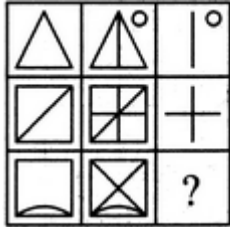
78. Pointing to a man, a lady said, "he is the son of my husband's daughter". How is the man related to this lady?

- A. Grand Son
- B. son
- C. Daughter
- D. none of these
- E. None of these

Answer: A

79. Select a suitable figure from the four alternatives that would complete the figure matrix.

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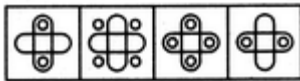
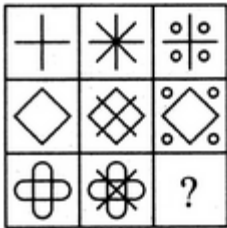


(1) (2) (3) (4)

- A. 1
- B. 2
- C. 3
- D. 4

Answer: D

80. Select a suitable figure from the four alternatives that would complete the figure matrix.

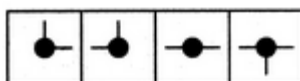
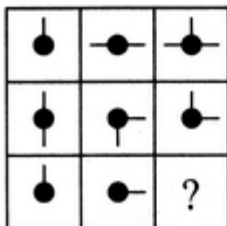


(1) (2) (3) (4)

- A. 1
- B. 2
- C. 3
- D. 4

Answer: B

81. Select a suitable figure from the four alternatives that would complete the figure matrix.



(1) (2) (3) (4)

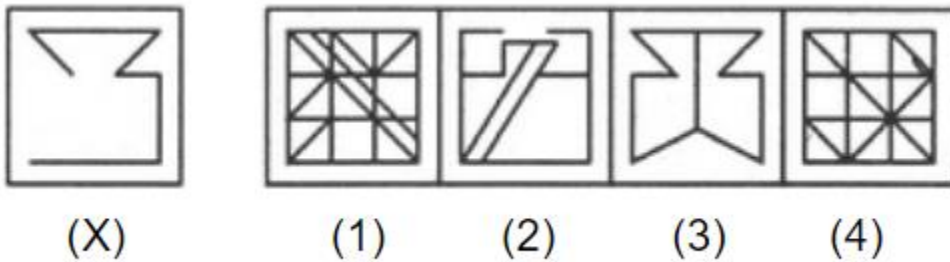
- A. 1

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- B. 2
- C. 3
- D. 4

Answer: A

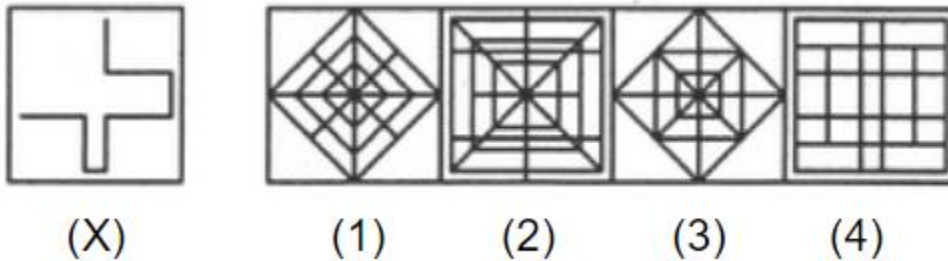
82. In the following question, you are given a figure (X) followed by four alternative figures (1), (2), (3) and (4) such that figure (X) is embedded in one of them. Find out the alternative figure which contains figure (X) as its part.



- A. 1
- B. 2
- C. 3
- D. 4

Answer: A

83. In the following question, you are given a figure (X) followed by four alternative figures (1), (2), (3) and (4) such that figure (X) is embedded in one of them. Find out the alternative figure which contains figure (X) as its part.



- A. 1
- B. 2
- C. 3
- D. 4

Answer: D

84. Here are some words translated from an artificial language.
 dionot means oak tree
 blyonot means oak leaf
 blycrin means maple leaf

Which word could mean "maple syrup"?

- A. blymuth

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- B. hupponot
- C. patricrin
- D. crinweel

Answer: C

85. Here are some words translated from an artificial language.
tamceno means sky blue
cenorax means blue cheese
aplmitl means star bright
Which word could mean "bright sky"?

- A. cenotam
- B. mitltam
- C. raxmitl
- D. aplceno

Answer: B

86. SCD, TEF, UGH, _____, WKL
A. CMN
B. UJI
C. VIJ
D. IJT

Answer: C

87. B2CD, _____, BCD4, B5CD, BC6D
A. B2C2D
B. BC3D
C. B2C3D
D. BCD7

Answer: B

88. Which word does NOT belong with the others?
A. book
B. index
C. glossary
D. chapter

Answer: A

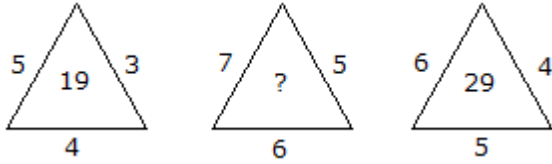
89. Which word does NOT belong with the others?
A. unimportant
B. trivial
C. insignificant

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D. familiar

Answer: D

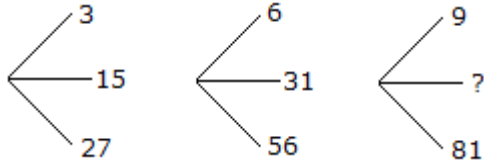
90. Which one will replace the question mark ?



- A. 41
- B. 42
- C. 45
- D. 54

Answer: A

91. Which one will replace the question mark ?



- A. 45
- B. 46
- C. 49
- D. 50

Answer: A

92. If South-East becomes North, North-East becomes West and so on. What will West become?

- A. North-East
- B. North West
- C. South East
- D. South West

Answer: C

93. Rasik walked 20 m towards north. Then he turned right and walks 30 m. Then he turns right and walks 35 m. Then he turns left and walks 15 m. Finally he turns left and walks 15 m. In which direction and how many metres is he from the starting position?

- A. 45 m East
- B. 45 m West
- C. 40 m East
- D. None

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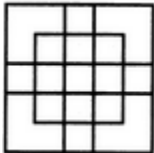
Answer: A

94. Rahul put his timepiece on the table in such a way that at 6 P.M. hour hand points to North. In which direction the minute hand will point at 9.15 P.M. ?

- A. EAST
- B. WEST
- C. NORTH
- D. SOUTH

Answer: B

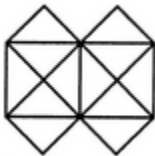
95. Count the number of squares in the given figure.



- A. 27
- B. 29
- C. 30
- D. 31

Answer: D

96. What is the minimum number of straight lines that is needed to construct the figure?



- A. 13
- B. 14
- C. 15
- D. 16

Answer: B

97. Choose the figure which is different from the rest.



(1) (2) (3) (4)

- A. 1

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- B. 2
- C. 3
- D. 4

Answer: B

98. Choose the figure which is different from the rest.

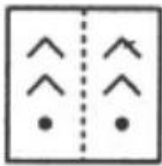


(1) (2) (3) (4)

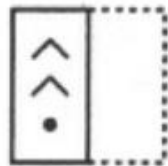
- A. 1
- B. 2
- C. 3
- D. 4

Answer: C

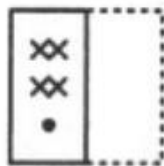
99. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.



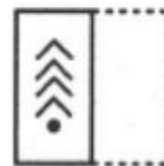
(X)



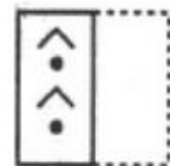
(1)



(2)



(3)



(4)

- A. 1
- B. 2
- C. 3
- D. 4

Answer: A

100. The following question consists of two sets of figures. Figures A, B, C and D constitute the Problem Set while figures 1, 2, 3, and 4 constitute the Answer Set. There is a definite relationship between figures A and B. Establish a similar relationship between figures C and D by selecting a suitable figure from the Answer Set that would replace the question mark (?) in fig. (D).

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Problem Figures:



(A) (B) (C) (D)

Answer Figures:



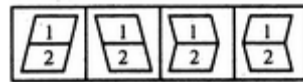
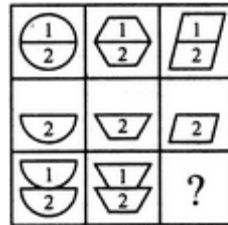
(1) (2) (3) (4)

- A. 1
- B. 2
- C. 3
- D. 4

Answer: 3

DAE & ADP Intelligence Questions (IQ) Past Paper

1. Select a suitable figure from the four alternatives that would complete the figure matrix.

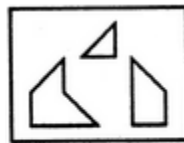


(1) (2) (3) (4)

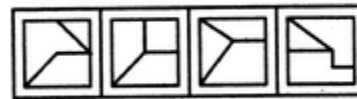
- A. 1
- B. 2
- C. 3
- D. 4

Answer: C

2. Find out which of the figures (1), (2), (3) and (4) can be formed from the pieces given in figure (X).



(X)



(1) (2) (3) (4)

- A. 1
- B. 2
- C. 3
- D. 4

Answer: A

3. Find out which of the figures (1), (2), (3) and (4) can be formed from the pieces given in figure (X).



(X)



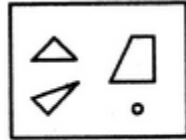
(1) (2) (3) (4)

- A. 1
- B. 2
- C. 3
- D. 4

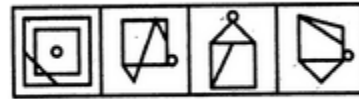
Answer: C

4. Find out which of the figures (1), (2), (3) and (4) can be formed from the pieces given in figure (X).

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(X)



(1) (2) (3) (4)

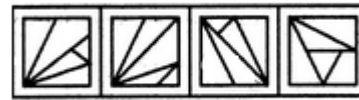
- A. 1
- B. 2
- C. 3
- D. 4

Answer: C

5. Find out which of the figures (1), (2), (3) and (4) can be formed from the pieces given in figure (X).



(X)

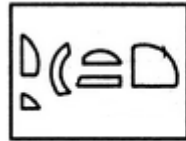


(1) (2) (3) (4)

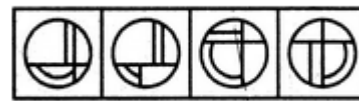
- A. 1
- B. 2
- C. 3
- D. 4

Answer: 3

6. Find out which of the figures (1), (2), (3) and (4) can be formed from the pieces given in figure (X).



(X)

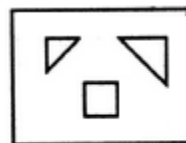


(1) (2) (3) (4)

- A. 1
- B. 2
- C. 3
- D. 4

Answer: A

7. Find out which of the figures (1), (2), (3) and (4) can be formed from the pieces given in figure (X).



(X)



(1) (2) (3) (4)

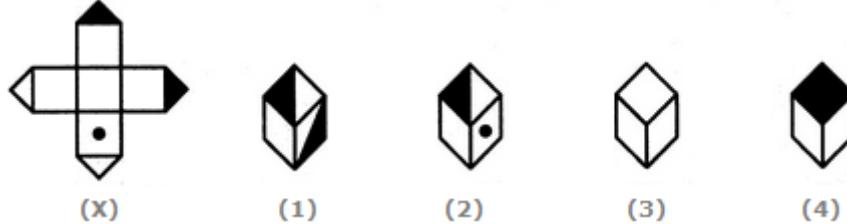
- A. 1
- B. 2

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- C. 3
- D. 4

Answer: A

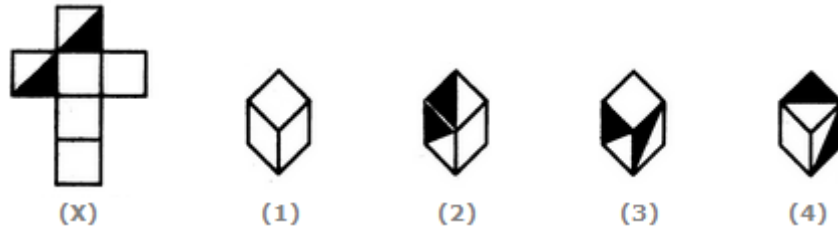
8. Choose the box that is similar to the box formed from the given sheet of paper (X).



- A. 1 and 2 only
- B. 2 and 4 only
- C. 2 and 3 only
- D. 1 and 4 only

Answer: C

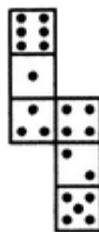
9. Choose the box that is similar to the box formed from the given sheet of paper (X).



- A. 1 and 4 only
- B. 3 and 4 only
- C. 1 and 2 only
- D. 2 and 3 only

Answer: A

10. How many dots lie opposite to the face having three dots, when the given figure is folded to form a cube?

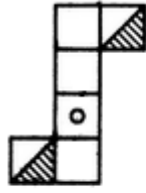


- A. 2
- B. 4
- C. 5
- D. 6

Answer: D

11. Choose the box that is similar to the box formed from the given sheet of paper (X).

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(x)



(1)



(2)



(3)

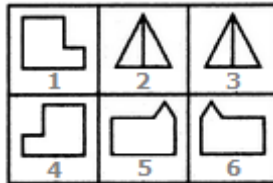


(4)

- A. 1 and 3 only
- B. 1 and 4 only
- C. 2 and 4 only
- D. 3 and 4 only

Answer: A

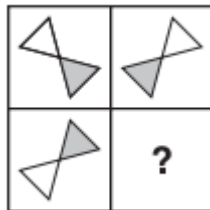
12. Group the given figures into three classes using each figure only once.



- A. 1,4 ; 2,3 ; 5,6
- B. 1,5 ; 2,6 ; 4,3
- C. 1,6 ; 2,3 ; 4,5
- D. 1,2 ; 3,6 ; 4,5

Answer: A

13. Which Shape completes the larger square?



A.



B.



C.



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D.



Answer: C.

14. Which one comes next?



A.



B.



C.

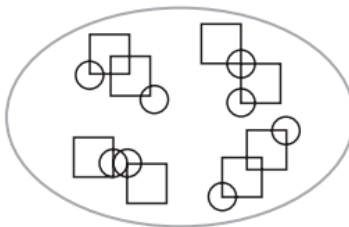


D.

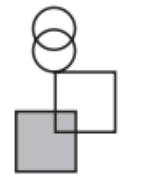
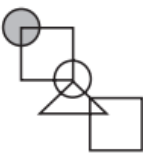
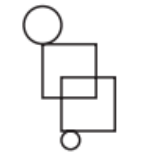
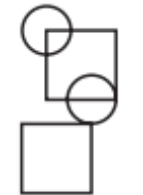


Answer: D.

15. Which pattern on the right belongs in the group on the left?

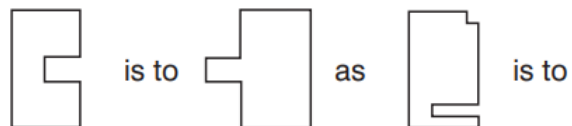




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- A. 
- B. 
- C. 
- D. 

Answer: D.

16. Which shape completes the second pair in the same way as the first pair?



- A. 
- B. 

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C.



D.

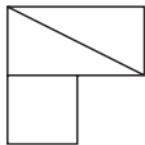


Answer: D.

17. In which larger shape is the shape on the left hidden?



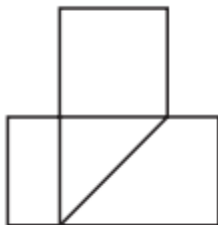
A.



B.



C.



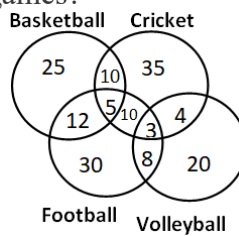
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D.



Answer: C.

18. The following diagram shows the number of children playing Basketball, Cricket, Football and Volleyball. If the total number of children is 400, what is the percentage of children playing at least two games?

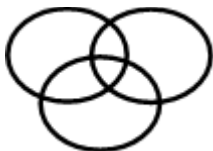


- A. 8
- B. 6
- C. 9.25
- D. 13

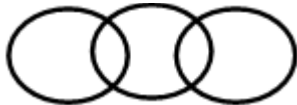
Answer: D

19. Which of the following diagram correctly represents the relationship among Teacher, Scientist and Graduate?

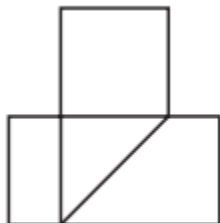
A.



B.



C.



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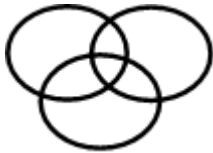
D.



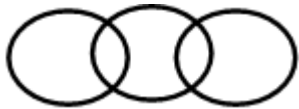
Answer: A

20. Which of the following diagram depicts the relation among Currency, Dinar and Rupee.

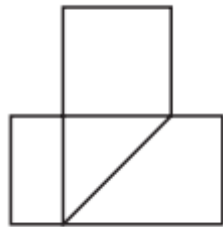
A.



B.



C.



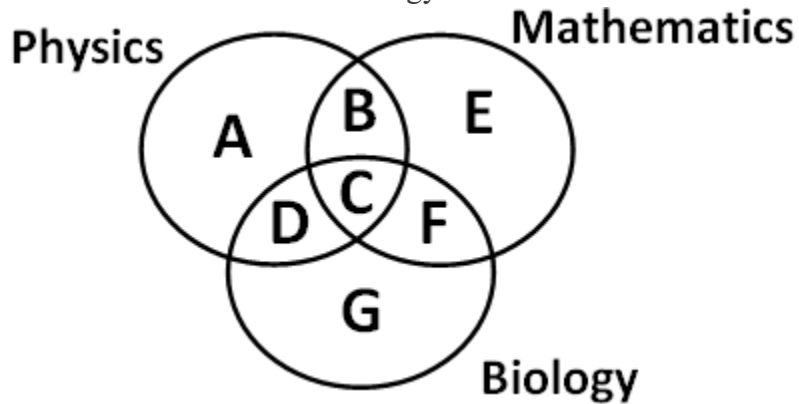
D.



Answer: D

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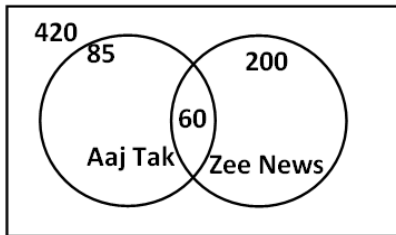
21. Which of the region in the following figure represents students who study both Physics and Mathematics but not Biology?



- a. $B+C+D+F$
- b. C
- c. $A+E$
- d. B

Answer: D

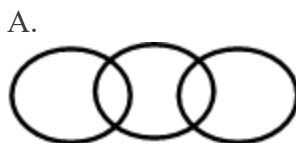
22. From the figure given below, determine the number of people who did not watch any news channel.



- a. 135
- b. 75
- c. 195
- d. 175

Answer: C

23. Which of the following figures correctly represents the relation between Machine, Lathe and Thermodynamics?

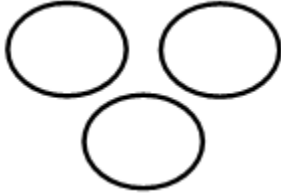


C.

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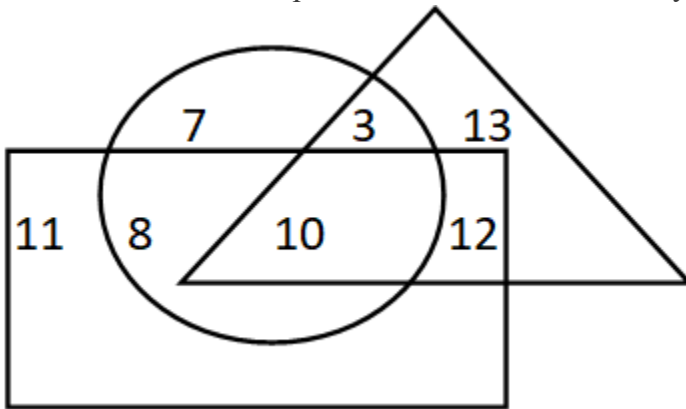


D.



Answer: B

24. If triangle represents Women, rectangle represents Doctors and circle represents Lawyers. Then which number represents Women that are Lawyer but not Doctor?



- a. 10
- b. 12
- c. 8
- d. 3

Answer: D

25.

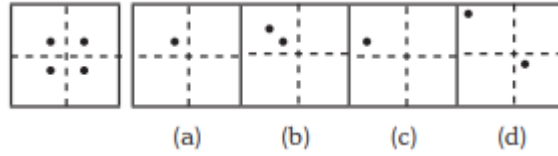


- a. Only C
- b. Only D
- c. Both C & D
- d. None of these

Answer: A

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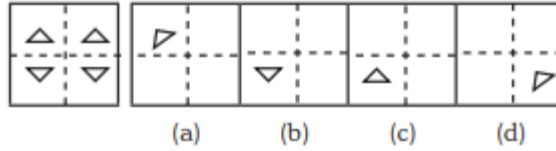
26.



- a. Only A
- b. Both A and B
- c. Only C
- d. Only D

Answer: A

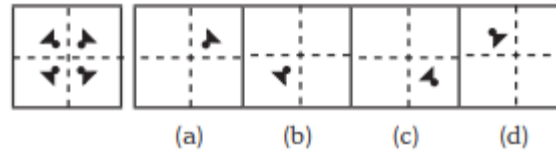
27.



- a. Option B
- b. Option A
- c. Both A & C
- d. Only D

Answer: A

28.



- a. Only A
- b. B
- c. C
- d. D

Answer: A

29. Statements: Some dogs are bats. Some bats are cats.

Conclusions:

1. Some dogs are cats.
 2. Some cats are dogs.
- A. Only (1) conclusion follows
 - B. Only (2) conclusion follows
 - C. Either (1) or (2) follows
 - D. Neither (1) nor (2) follows

Answer: D

30. Arrange the words given below in a meaningful sequence.

1. Income 2. Status 3. Education 4. Well-being 5. Job

- A. 3, 1, 5, 2, 4
- B. 1, 3, 2, 5, 4
- C. 1, 2, 5, 3, 4

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D. 3, 5, 1, 2, 4

Answer: D

31. 3 pipes A, B and C can fill a tank in 30 minutes, 40 minutes, and 120 minutes, respectively. If all the pipes are opened together, how much time is required to fill the tank?
- A. 12 minutes
 - B. 15 minutes
 - C. 18 minutes
 - D. 20 minutes

Answer: B

32. A lady meets a person in the market who is the wife of the brother of her husband. How is the lady related to the person?
- A. cousin
 - B. sister
 - C. sister-in-law
 - D. nephew
 - E. None of these

Answer: C

33. Pointing out to a photograph, Swati said, “ he is the uncle of my brother’s sister”. How is the person in photograph related to Swati?
- A. uncle
 - B. father-in-law
 - C. brother
 - D. Grand father
 - E. None of these

Answer: A

34. Pointing to a lady, Vimal said, “she is the wife of my Grandfather’s son”. How is the lady related to Vimal?
- A. aunty
 - B. mother
 - C. grandmother
 - D. sister
 - E. None of these

Answer: B

35. A boy meets a girl in the party who introduces herself as the daughter of his grandfather’s daughter’s brother. How is the boy related to the girl?
- A. brother-in-law
 - B. uncle
 - C. brother
 - D. sister
 - E. None of these

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Answer: C

36. When Rani saw Vinit, she recollected, "He is the brother of my grandfather's son". How is rani related to Vinit?
- A. Nephew
 - B. aunt
 - C. Daughter
 - D. sister
 - E. None of these

Answer: A

37. 3 pipes can fill a bucket in 20minutes, 30 minutes and 60 minutes, respectively. If all the pipes are opened for 5 minutes what percentage of the tank will be filled.
- A. 50%
 - B. 60%
 - C. 75%
 - D. 100%

Answer: A

38. There are three pipes connected to a tank. The first two can fill the tank in 20 minutes and 30 minutes, respectively. The third pipe can empty the entire tank in 5 minutes. If all the pipes are opened simultaneously, what time will it take to empty the tank?
- A. 8.55 minutes
 - B. 8.56 minutes
 - C. 8.57 minutes
 - D. 8.58 minutes

Answer: C

39. 2 pipes can empty a tank in 70 minutes and 140 minutes, respectively. If a third pipe can fill the tank in 7 minutes, find the time required to fill the tank if all the pipes are opened simultaneously.
- A. 7.23 minutes
 - B. 8.23 minutes
 - C. 8.57 minutes
 - D. 8.88 minutes

Answer: B

40. A mixture containing 20% milk is mixed with another mixture containing 60% milk in the ratio 8 : 13. Find the percentage of milk in the new mixture.
- A. 37.14%
 - B. 36.65%
 - C. 35.57%
 - D. 34.24%

Answer:A

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41. A mixture containing 66% of acid is mixed with another mixture containing 35% of acid in the ratio 2 : 5. Find the percentage of acid in the mixture formed.

- A. 45%
- B. 46%
- C. 47%
- D. 48%

Answer: B

42. Introducing a woman, a man said, "Her husband is the only son of my father". How is that woman related to the man?

- A. Husband
- B. Sister
- C. Wife
- D. Mother

Answer: C

43. Q's mother is the sister of P and daughter of S. A is the son of P and Brother of H. G is the father of H. How is S related to G?

- A. Nephew
- B. Son-in-law
- C. Grandfather
- D. Father-in-law

Answer: D

44. R is the son of A's father's sister. S is son of D, who is the mother of G and grandmother of A. H is the father of T and grandfather of R. D is wife of H. How is R related to D?

- A. Nephew
- B. Son
- C. Grandson
- D. Insufficient Data

Answer: C

45. Pointing towards a person a woman said to man, "His father is the only son of your mother". How is the man related to that person?

- A. Brother
- B. Father
- C. Son
- D. Husband

Answer: B

46. Introducing a child, a woman said, "He is the son of my father's only daughter". How is that woman related to the child?

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- A. Mother
- B. Sister
- C. Wife
- D. Daughter

Answer: A

47. HSNT : EPKQ :: DTHL : ?

- A. ABCD
- B. UEJM
- C. WXYZ
- D. AQEI

Answer: D

48. Umbriel : Uranus :: Janus : ?

- A. Jupiter
- B. Mars
- C. Uranus
- D. Saturn

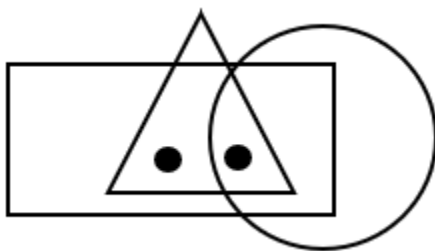
Answer: D

49. Kurnool : Andhra Pradesh :: Aizawl : ?

- A. Nagaland
- B. Meghalaya
- C. West Bengal
- D. Mizoram

Answer: D

50. Identify the figure which satisfies the same condition of placement of dots as in given figure.



E.



F.



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G.



H.



Answer: C

51. Find odd one out from the given jumbled words: LNUAIMMIU, ELEST, OPERPC, NMKOYE, INCKLE

- A. NMKOYE
- B. OPERPC
- C. INCKLE
- D. ELEST

Answer: A

52. In the following question find out the alternative which will replace the question mark.

Conference : Chairman :: Newspaper : ?

- A. Reporter
- B. Distributor
- C. Printer
- D. Editor

Answer: D

53. The 30 members of a club decided to play a badminton singles tournament. Every time a member loses a game he is out of the tournament. There are no ties. What is the minimum number of matches that must be played to determine the winner ?

- A. 29
- B. 45
- C. 55
- D. None of These

Answer: A

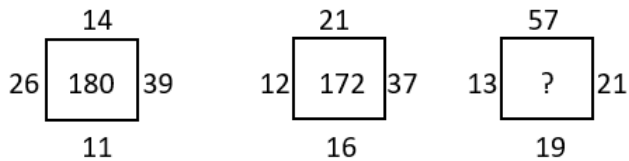
54. In a garden, there are 10 rows and 12 columns of mango trees. The distance between the two trees is 2 metres and a distance of one metre is left from all sides of the boundary of the garden. The length of the garden is

- A. 24 m
- B. 25 m
- C. 26 m
- D. 24 km

Answer: A

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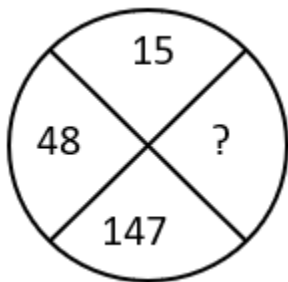
55. Find the correct alternative which will replace the question mark?



- A. 107
- B. 220
- C. 285
- D. 164

Answer: B

56. Find the correct alternative which will replace the question mark?



- A. 444
- B. 445
- C. 446
- D. 447

Answer: A

57. Choose the figure which is different from the rest?



(A) (B) (C) (D)

- A. Fig A
- B. Fig B
- C. Fig C
- D. Fig D

Answer: A

58. A cage had 15 birds. All but seven manages to escape. How many birds remain?

- A. 7
- B. 12
- C. 15
- D. 8

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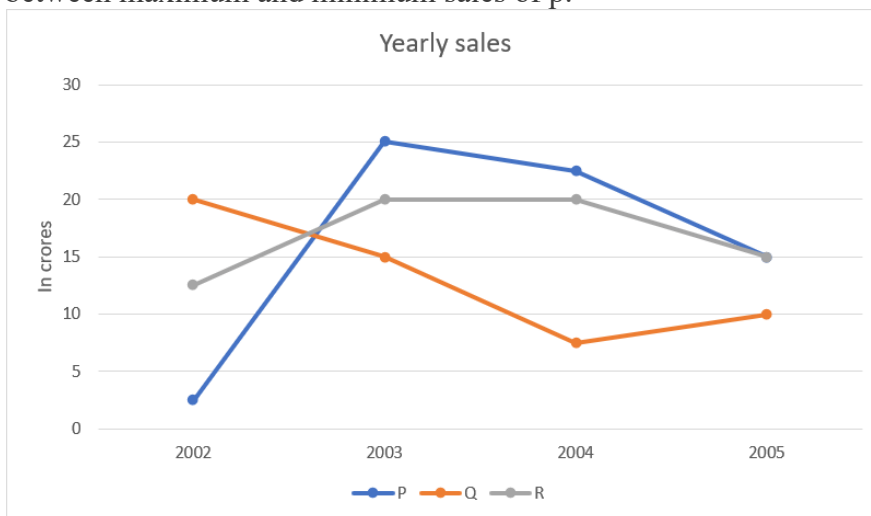
Answer: A

59. Find the angle between minute hand and hour hand at 6:30 AM

- A. 25°
- B. 22.5°
- C. 15°
- D. None of these

Answer: C

60. Study the graph and find what is the difference between maximum and minimum sales of p.



- A. 22.5
- B. 25
- C. 27.5
- D. 35

Answer: A

61. Which one will replace the question mark ?

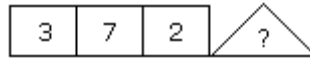
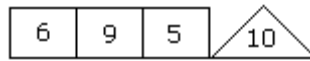
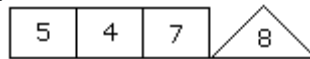
A ₂	C ₄	E ₆
G ₃	I ₅	?
M ₅	O ₉	Q ₁₄

- A. L₁₀
- B. K₁₅
- C. I₁₅
- D. K₈

Answer: D

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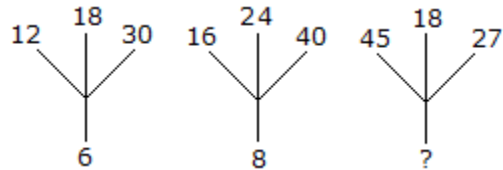
62. Which one will replace the question mark ?



- A. 2
- B. 4
- C. 5
- D. 6

Answer: D

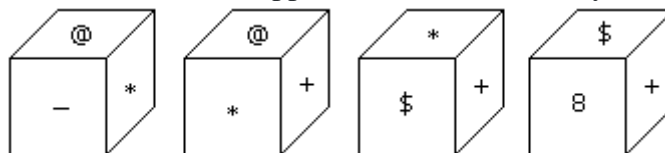
63. Which one will replace the question mark ?



- A. 3
- B. 9
- C. 18
- D. None of Above

Answer: B

64. Which symbol will be on the face opposite to the face with symbol * ?

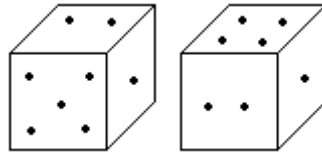


- A. @
- B. \$
- C. 8
- D. +

Answer: C

65. Two positions of dice are shown below. How many points will appear on the opposite to the face containing 5 points?

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- A. 1
- B. 2
- C. 3
- D. 4

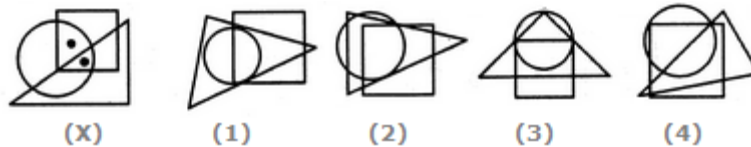
Answer: D

66. A train running at the speed of 60 km/hr crosses a pole in 9 seconds. What is the length of the train?

- A. 120 metres
- B. 180 metres
- C. 324 metres
- D. 150 metres

Answer: D

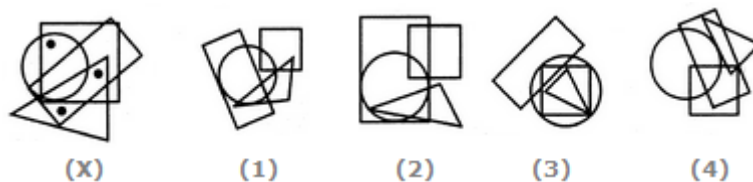
67. Select the figure which satisfies the same conditions of placement of the dots as in Figure-X.



- A. 1
- B. 2
- C. 3
- D. 4

Answer: D

68. Select the figure which satisfies the same conditions of placement of the dots as in Figure-X.

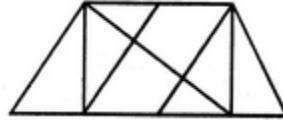


- A. 1
- B. 2
- C. 3
- D. 4

Answer: D

69. Find the number of triangles in the given figure.

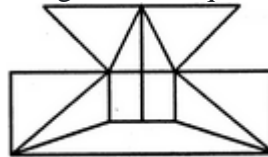
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- A. 8
- B. 9
- C. 12
- D. 14

Answer: D

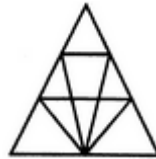
70. Find the minimum number of straight lines required to make the given figure.



- A. 16
- B. 17
- C. 18
- D. 19

Answer: B

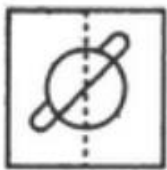
71. Find the number of triangles in the given figure.



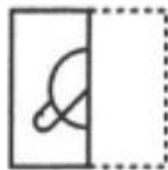
- A. 16
- B. 17
- C. 18
- D. 19

Answer: C

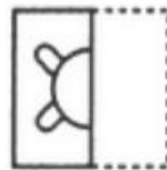
72. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.



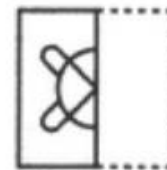
(X)



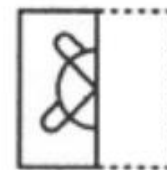
(1)



(2)



(3)



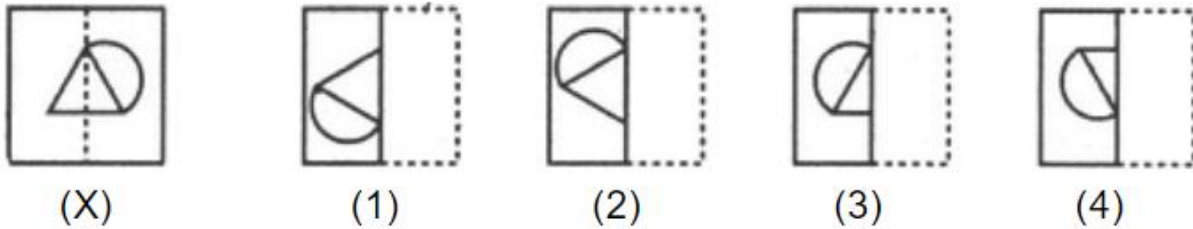
(4)

- A. 1
- B. 2
- C. 3
- D. 4

Answer: D

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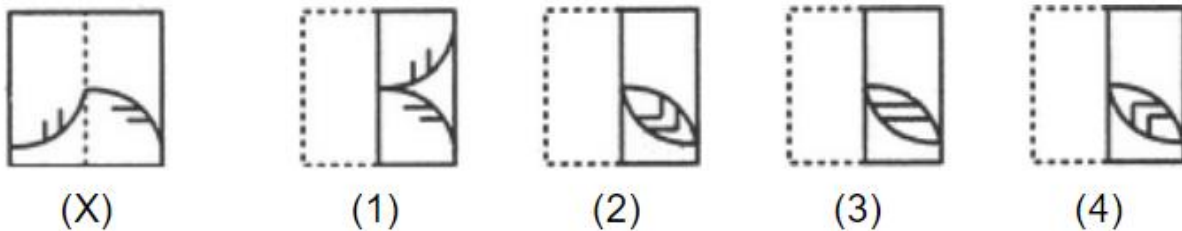
73. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.



- A. 1
- B. 2
- C. 3
- D. 4

Answer: C

74. Find out from amongst the four alternatives as to how the pattern would appear when the transparent sheet is folded at the dotted line.



- A. 1
- B. 2
- C. 3
- D. 4

Answer: D

75. Choose the alternative which is closely resembles the mirror image of the given combination.

ANS43Q12

(1) ANS43Q12

(2) 21Q34SNA

(3) 21Q34SNA

(4) 12Q43ANS

- A. 1
- B. 2
- C. 3
- D. 4

Answer: B

76. Choose the alternative which is closely resembles the water-image of the given combination.

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NUCLEAR

(1) ВΔΕΓCUII

(3) ИUCГЭВР

(2) ИИСТЕВР

(4) ИИСТЕВР

- A. 1
- B. 2
- C. 3
- D. 4

Answer: D

77. Choose the alternative which is closely resembles the water-image of the given combination.

bridge

(1) p1|qde

(3) p1|qde

(2) p1|qde

(4) p1|pde

- A. 1
- B. 2
- C. 3
- D. 4

Answer: 2

78. Odometer is to mileage as compass is to

- A. speed
- B. hiking
- C. needle
- D. direction

Answer: D

79. Marathon is to race as hibernation is to

- A. winter
- B. bear
- C. dream
- D. sleep

Answer: D

80. Window is to pane as book is to

- A. Novel
- B. Glass
- C. Cover
- D. Page

Answer: D

81. Cup is to coffee as bowl is to

- A. Dish
- B. Soup
- C. Spoon

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D. Food

Answer: B

82. Yard is to inch as quart is to

- A. Gallon
- B. Ounce
- C. Milk
- D. Liquid

Answer: B

83. Anu's father is the only son of Vimal's mother how is Anu related to Vimal's son?

- A. Sister-in-law
- B. Sister
- C. Cousin
- D. Aunt
- E. None of these

Answer: C

84. Ronit's son Rohit, says to a girl, "your father is the only brother of my mother who is the only child of Mr. Rakesh". how is rohit related to girl?

- A. sister
- B. Cousin
- C. brother
- D. brother-in-law
- E. None of these

Answer: B

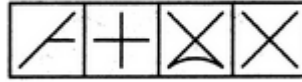
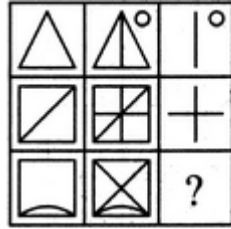
85. Pointing to a man, a lady said, "he is the son of my husband's daughter". How is the man related to this lady?

- A. Grand Son
- B. son
- C. Daughter
- D. none of these
- E. None of these

Answer: A

86. Select a suitable figure from the four alternatives that would complete the figure matrix.

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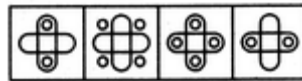
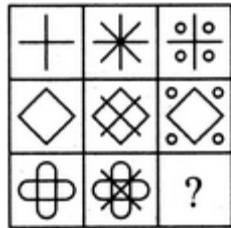


(1) (2) (3) (4)

- A. 1
- B. 2
- C. 3
- D. 4

Answer: D

87. Select a suitable figure from the four alternatives that would complete the figure matrix.

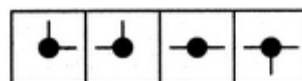
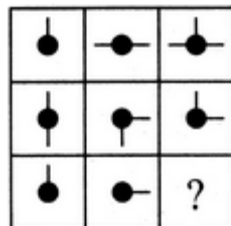


(1) (2) (3) (4)

- A. 1
- B. 2
- C. 3
- D. 4

Answer: B

88. Select a suitable figure from the four alternatives that would complete the figure matrix.



(1) (2) (3) (4)

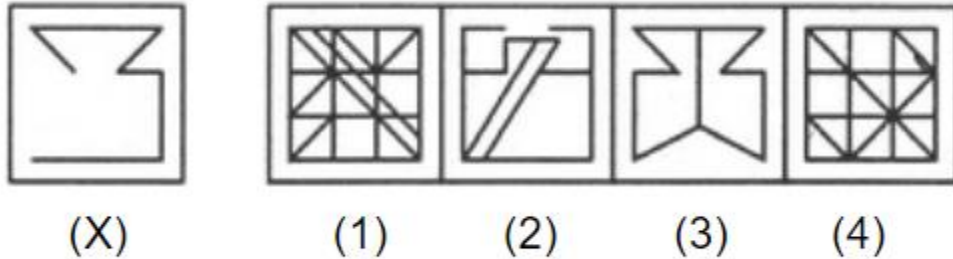
- A. 1

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- B. 2
- C. 3
- D. 4

Answer: A

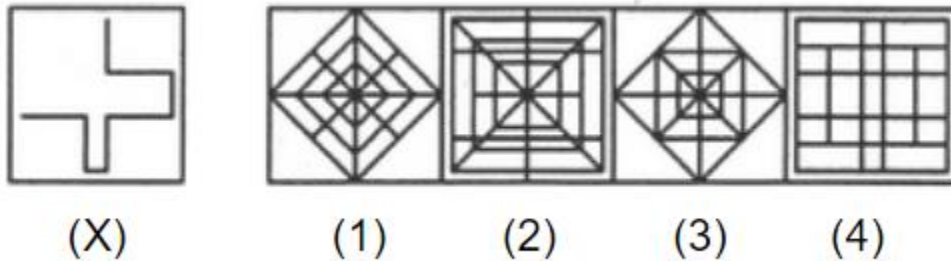
89. In the following question, you are given a figure (X) followed by four alternative figures (1), (2), (3) and (4) such that figure (X) is embedded in one of them. Find out the alternative figure which contains figure (X) as its part.



- A. 1
- B. 2
- C. 3
- D. 4

Answer: A

90. In the following question, you are given a figure (X) followed by four alternative figures (1), (2), (3) and (4) such that figure (X) is embedded in one of them. Find out the alternative figure which contains figure (X) as its part.



- A. 1
- B. 2
- C. 3
- D. 4

Answer: D

91. Here are some words translated from an artificial language.

dionot means oak tree

blyonot means oak leaf

blycrin means maple leaf

Which word could mean "maple syrup"?

- A. blymuth

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- B. hupponot
- C. patricrin
- D. crinweel

Answer: C

92. Here are some words translated from an artificial language.

tamceno means sky blue

cenorax means blue cheese

aplmitl means star bright

Which word could mean "bright sky"?

- A. cenotam
- B. mitltam
- C. raxmitl
- D. aplceno

Answer: B

93. SCD, TEF, UGH, ____, WKL

- A. CMN
- B. UJI
- C. VIJ
- D. IJT

Answer: C

94. B2CD, ____, BCD4, B5CD, BC6D

- A. B2C2D
- B. BC3D
- C. B2C3D
- D. BCD7

Answer: B

95. Which word does NOT belong with the others?

- A. book
- B. index
- C. glossary
- D. chapter

Answer: A

96. Which word does NOT belong with the others?

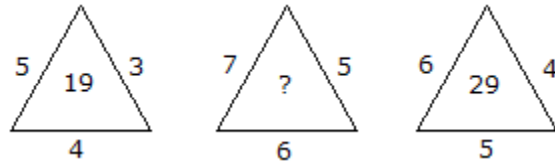
- A. unimportant
- B. trivial

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- C. insignificant
- D. familiar

Answer: D

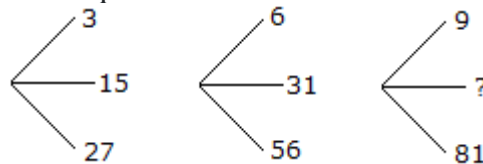
97. Which one will replace the question mark ?



- A. 41
- B. 42
- C. 45
- D. 54

Answer: A

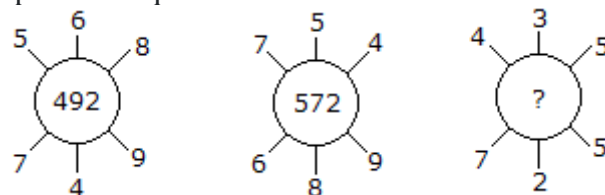
98. Which one will replace the question mark ?



- A. 45
- B. 46
- C. 49
- D. 50

Answer: A

99. Which one will replace the question mark ?



- A. 130
- B. 149
- C. 134
- D. 135

Answer: A

100. Which one of the following is always in 'Sentiment'?

- A. Cruelty
- B. Insight
- C. Neutrality
- D. Emotion

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Answer: D

Bachelor Mcqs