

Section 1 – Logical Reasoning (25 Questions)

1. Which of the following is the odd one out?

a) Mango
b) Apple
c) Banana
d) Potato

Answer: d

2. If in a code, CAT = DBU, then DOG = ?

a) EPH
b) EOG
c) EPH
d) FPH

Answer: a

3. Find the missing number: 4, 8, 16, 32, ?

a) 48
b) 64
c) 60
d) 72

Answer: b

4. Which figure will come next? (Pattern:

▲, ■, ●, ▲, ■, ...)

a) ▲
b) ■
c) ●
d) ■■

Answer: c

5. Which number is different from the rest?

a) 121
b) 169
c) 225
d) 144

Answer: d

6. If TABLE is written as 51234, and LAMP as 3456, then MAPLE = ?

a) 63415
b) 63514
c) 63451

d) 63145

Answer: b

7. Which direction will you face if you start facing east, turn right, then turn left, then turn right again?

a) East
b) South
c) West
d) North

Answer: b

8. Which is the mirror image of "A2B"?

a) B2A
b) Mirror-flipped B2A
c) Reverse 2AB
d) Same as original

Answer: b

9. Which term will replace the question mark? 7, 14, 21, 28, ?

a) 32
b) 33
c) 35
d) 36

Answer: c

10. Which pair is different?

a) Pen – Ink
b) Car – Petrol
c) Lamp – Bulb
d) Fan – Electricity

Answer: c

11. Arrange in order: (i) Plant, (ii) Seed, (iii) Fruit, (iv) Flower

a) ii, i, iv, iii
b) i, ii, iii, iv
c) ii, iii, iv, i
d) iii, iv, ii, i

Answer: a

12. What comes next? AZ, BY, CX, DW, ?

a) EV
b) EX
c) FU

d) FV

Answer: a

13. 3 is to 27 as 4 is to ?

- a) 16
- b) 64
- c) 81
- d) 125

Answer: b

14. Which one is different?

- a) Triangle
- b) Square
- c) Rectangle
- d) Cube

Answer: d

15. Find the missing number: 2, 6, 12, 20, ?

- a) 28
- b) 30
- c) 32
- d) 36

Answer: a

16. Which is the odd one out?

- a) Pen
- b) Pencil
- c) Eraser
- d) Paper

Answer: d

17. If MONDAY is coded as NPOEBZ, then TUESDAY will be coded as?

- a) UVFTDBZ
- b) UVFTEBZ
- c) UVFTCBZ
- d) UVETDBZ

Answer: a

18. Which number completes the series? 3, 6, 9, 12, ?

- a) 14
- b) 15
- c) 16
- d) 18

Answer: d

19. Odd one out:

- a) Bus
- b) Train
- c) Aeroplane
- d) Road

Answer: d

20. Which number should come next? 2, 5, 10, 17, ?

- a) 26
- b) 27
- c) 28
- d) 29

Answer: a

21. Which is different?

- a) Gold
- b) Silver
- c) Diamond
- d) Iron

Answer: c

22. If A = 1, B = 2, C = 3, then DOG = ?

- a) 22
- b) 24
- c) 26
- d) 28

Answer: b

23. Which shape comes next? ▲, ●, ▲, ●, ?

- a) ▲
- b) ●
- c) ■
- d) ★

Answer: a

24. Which is smallest 4-digit number?

- a) 9999
- b) 1000
- c) 1111
- d) 1010

Answer: b

25. Which number is odd?

- a) 25
- b) 36

c) 49

d) 81

Answer: b

Section 2 – Verbal & Non-Verbal Reasoning (25 Questions)

26. If in a code "SUN" is written as "TVO", then "MOON" is written as:

a) NQPP

b) NPPO

c) NPQP

d) NOPP

Answer: c

27. Odd one out:

a) Rose

b) Lily

c) Lotus

d) Mango

Answer: d

28. Complete the series: ABC, CDE, EFG, ?

a) GHI

b) HIJ

c) IJK

d) GHK

Answer: a

29. If 'PAPER' is coded as 67665, then 'PEN' is coded as:

a) 675

b) 6755

c) 6754

d) 674

Answer: a

30. Find the missing term: 2, 5, 10, 17, ?

a) 26

b) 27

c) 28

d) 29

Answer: a

31. Find the analogy: Milk : Cow :: Wool : ?

a) Goat

b) Sheep

c) Camel

d) Horse

Answer: b

32. The day after tomorrow is Wednesday. What day was it yesterday?

a) Sunday

b) Monday

c) Tuesday

d) Saturday

Answer: a

33. Which one is different?

a) Foot

b) Hand

c) Head

d) Nose

Answer: b

34. Which letter replaces the question mark?

A, C, F, J, O, ?

a) T

b) U

c) S

d) V

Answer: a

35. Which is the odd pair?

a) Knife – Cut

b) Pen – Write

c) Book – Read

d) Chair – Sit

Answer: c

36. If "ORANGE" is written as "QTECTG", then "APPLE" will be:

a) CRRNG

b) CRRMG

c) CQQMG

d) CQPMG

Answer: b

37. Odd one out:

- a) 2-4
- b) 3-6
- c) 5-10
- d) 6-13

Answer: d

38. If $5 \times 3 = 28$ and $4 \times 2 = 18$, then $6 \times 4 = ?$

- a) 35
- b) 36
- c) 38
- d) 40

Answer: b

39. Odd one out:

- a) Circle
- b) Square
- c) Triangle
- d) Rectangle

Answer: a

40. Which is different?

- a) Sun
- b) Moon
- c) Star
- d) Cloud

Answer: d

41. Fill the blank: 2, 6, 12, 20, ?

- a) 28
- b) 30
- c) 32
- d) 36

Answer: a

42. Which comes next? M, O, Q, S, ?

- a) U
- b) V
- c) W
- d) T

Answer: a

43. Odd one out:

- a) Teacher
- b) Doctor
- c) Lawyer

d) Hospital

Answer: d

44. Which letter completes? B, D, G, K, ?

- a) O
- b) P
- c) Q
- d) N

Answer: a

45. Find analogy: Book : Read :: Pen : ?

- a) Write
- b) Ink
- c) Teacher
- d) Student

Answer: a

46. Odd pair:

- a) Ear – Hear
- b) Eye – See
- c) Nose – Taste
- d) Tongue – Taste

Answer: c

47. Which letter missing? Z, W, T, Q, ?

- a) M
- b) N
- c) O
- d) P

Answer: a

48. Which word is odd?

- a) Apple
- b) Banana
- c) Carrot
- d) Orange

Answer: c

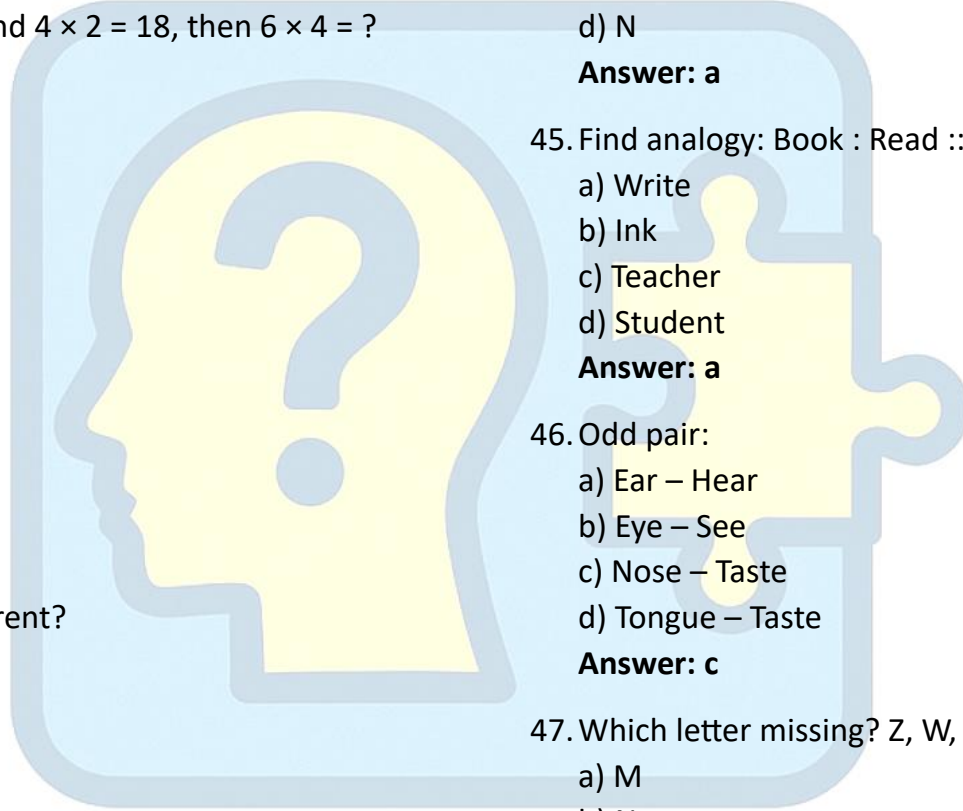
49. If in a code "RAT" = 1820, then "CAT" = ?

- a) 3120
- b) 1920
- c) 1620
- d) 1320

Answer: a

50. Which of these is not a polygon?

- a) Square



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- b) Circle
- c) Triangle
- d) Pentagon

Answer: b

- d) 36

Answer: c

56. How many days are there in 6 weeks?

- a) 40
- b) 42
- c) 48
- d) 50

Answer: b

57. If $8 \times 5 = 40$, then $(8 \times 5) + 10 = ?$

- a) 40
- b) 45
- c) 50
- d) 55

Answer: c

58. How many months have 31 days?

- a) 5
- b) 6
- c) 7
- d) 8

Answer: c

59. The next leap year after 2024 is:

- a) 2026
- b) 2028
- c) 2030
- d) 2032

Answer: b

60. How many minutes are there in 3 hours?

- a) 120
- b) 150
- c) 180
- d) 200

Answer: c

61. If 1 dozen = 12, then 5 dozen = ?

- a) 50
- b) 60
- c) 72
- d) 80

Answer: b

62. A man had ₹500. He spent ₹120. How much is left?

Section 3 – Mental Ability (25 Questions)

51. A train leaves at 9:45 AM and reaches at 1:15 PM. How long was the journey?

- a) 3 hrs 30 min
- b) 4 hrs 30 min
- c) 3 hrs 45 min
- d) 4 hrs

Answer: b

52. If 3 pencils cost ₹15, how much will 7 pencils cost?

- a) ₹30
- b) ₹35
- c) ₹40
- d) ₹45

Answer: b

53. The sum of two numbers is 45. If one is 20, the other is:

- a) 15
- b) 25
- c) 35
- d) 30

Answer: b

54. A clock shows 4:30. What is the angle between the hour and minute hand?

- a) 45°
- b) 60°
- c) 75°
- d) 90°

Answer: c

55. Which number will replace the question mark? 2, 4, 8, 16, ?

- a) 24
- b) 28
- c) 32

- a) ₹280
- b) ₹300
- c) ₹380
- d) ₹400

Answer: c

63. If $100 \div 4 = 25$, then $25 \times 2 = ?$

- a) 50
- b) 40
- c) 60
- d) 70

Answer: a

64. What is the perimeter of a square of side 10 cm?

- a) 40 cm
- b) 50 cm
- c) 30 cm
- d) 20 cm

Answer: a

65. A dozen bananas cost ₹48. What is cost of 1 banana?

- a) ₹2
- b) ₹3
- c) ₹4
- d) ₹5

Answer: b

66. If $7 \times 7 = 49$, then $7 \times 8 = ?$

- a) 54
- b) 56
- c) 58
- d) 60

Answer: b

67. If 1 year = 365 days, then 3 years = ?

- a) 1000
- b) 1095
- c) 1096
- d) 1100

Answer: b

68. How many sides does a hexagon have?

- a) 5
- b) 6

- c) 7
- d) 8

Answer: b

69. If cost of 5 pens is ₹25, then cost of 1 pen = ?

- a) ₹4
- b) ₹5
- c) ₹6
- d) ₹2

Answer: b

70. 1 hour 45 minutes = ? minutes

- a) 95
- b) 100
- c) 105
- d) 110

Answer: c

71. How many 5-rupee coins make ₹100?

- a) 15
- b) 20
- c) 25
- d) 30

Answer: b

72. Which is greater: $\frac{3}{4}$ or $\frac{2}{3}$?

- a) $\frac{3}{4}$
- b) $\frac{2}{3}$

Answer: a

73. Smallest prime number is:

- a) 0
- b) 1
- c) 2
- d) 3

Answer: c

74. Area of rectangle 10×5 cm = ?

- a) 50 cm^2
- b) 45 cm^2
- c) 55 cm^2
- d) 60 cm^2

Answer: a

75. Average of 10 and 20 = ?

- a) 12

- b) 15
- c) 18
- d) 20

Answer: b

- c) 35
- d) 40

Answer: b

Section 4 – Achievers (HOTS) (25 Questions)

76. If $*$ = \times , $+$ = \div , $-$ = $+$, \div = $-$, then $12 * 2 + 8 - 4 \div 2 = ?$

- a) 6
- b) 12
- c) 8
- d) 10

Answer: b

77. A cube is painted on all faces and then cut into 64 small equal cubes. How many cubes have no paint?

- a) 8
- b) 16
- c) 24
- d) 32

Answer: a

78. What is the missing number?

- 15 (30) 10
- 20 (40) 15
- 25 (?) 20
- a) 50
- b) 45
- c) 40
- d) 55

Answer: b

79. In a race, Ram finished before Shyam but after Mohan. Who came last?

- a) Ram
- b) Shyam
- c) Mohan
- d) Cannot say

Answer: b

80. If $2 = 6$, $3 = 12$, $4 = 20$, then $5 = ?$

- a) 25
- b) 30

81. Which number will come next? 3, 9, 27, 81, ?

- a) 162
- b) 200
- c) 243
- d) 300

Answer: c

82. In a certain code, $7 + 3 = 25$ and $6 + 2 = 16$. Then $8 + 4 = ?$

- a) 32
- b) 35
- c) 36
- d) 40

Answer: a

83. Which figure is different?

- a) Circle
- b) Sphere
- c) Square
- d) Triangle

Answer: b

84. Ravi is taller than Raj. Raj is taller than Mohit. Who is tallest?

- a) Ravi
- b) Raj
- c) Mohit
- d) Cannot say

Answer: a

85. Which is the odd pair?

- a) Eye – See
- b) Ear – Hear
- c) Nose – Smell
- d) Tongue – Taste

Answer: a

86. A clock shows 3:15. Angle between hands?

- a) 45°
- b) 47.5°

- c) 50°
- d) 52.5°

Answer: b

87. A farmer has 17 sheep, all but 9 die. How many left?

- a) 8
- b) 9
- c) 17
- d) 0

Answer: b

88. If $5 \rightarrow 25$, $6 \rightarrow 36$, $7 \rightarrow 49$, then $9 \rightarrow ?$

- a) 72
- b) 81
- c) 91
- d) 99

Answer: b

89. If $1 = 2$, $2 = 4$, $3 = 8$, then $5 = ?$

- a) 16
- b) 32
- c) 25
- d) 64

Answer: b

90. A cube has how many edges?

- a) 8
- b) 10
- c) 12
- d) 14

Answer: c

91. Which is different?

- a) Monday
- b) Tuesday
- c) Friday
- d) January

Answer: d

92. If $2 \times 2 = 6$, $3 \times 3 = 12$, then $4 \times 4 = ?$

- a) 14
- b) 16
- c) 18
- d) 20

Answer: c

93. Which comes next? 11, 13, 17, 19, ?

- a) 21
- b) 23
- c) 25
- d) 27

Answer: b

94. A box has 5 red, 3 green balls. Total = ?

- a) 7
- b) 8
- c) 9
- d) 10

Answer: c

95. Which letter replaces question mark? B, E, H, K, ?

- a) N
- b) O
- c) P
- d) Q

Answer: a

96. A man spends $\frac{1}{2}$ of money, then $\frac{1}{2}$ of remainder. Left ₹200. How much had?

- a) 800
- b) 600
- c) 1000
- d) 1200

Answer: a

97. Which one is different?

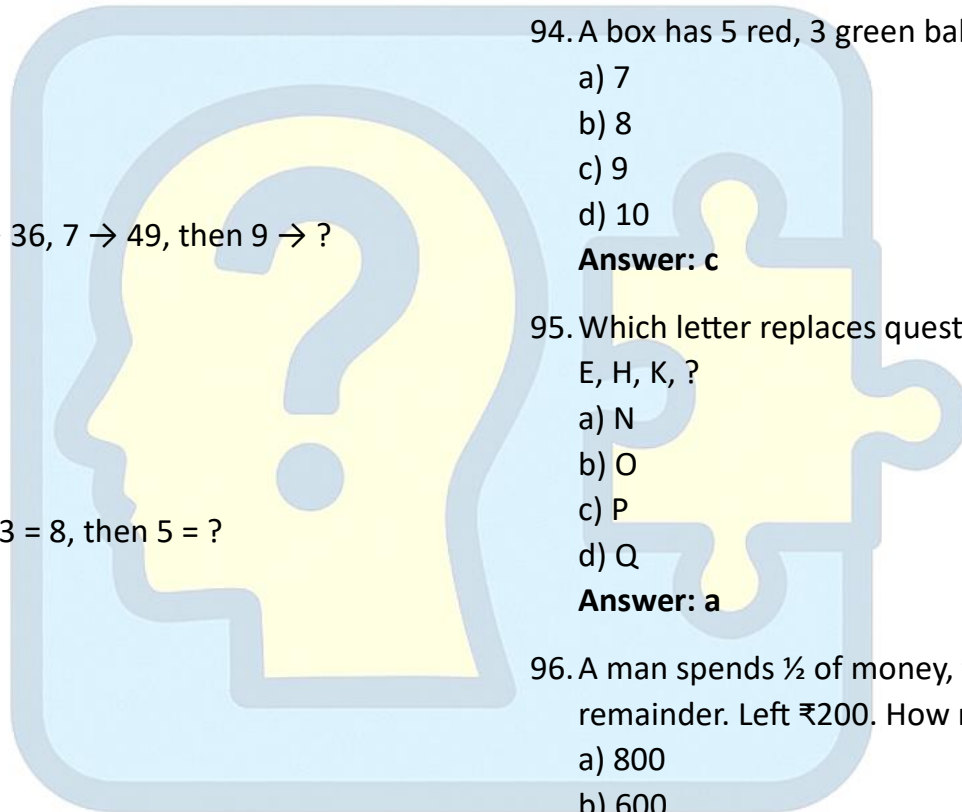
- a) Iron
- b) Copper
- c) Aluminium
- d) Plastic

Answer: d

98. If 2 boys can finish work in 6 days, 3 boys finish in ?

- a) 3
- b) 4
- c) 5
- d) 6

Answer: b



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99. If 6, 11, 16, ?, 26 → missing = ?

- a) 20
- b) 21
- c) 22
- d) 23

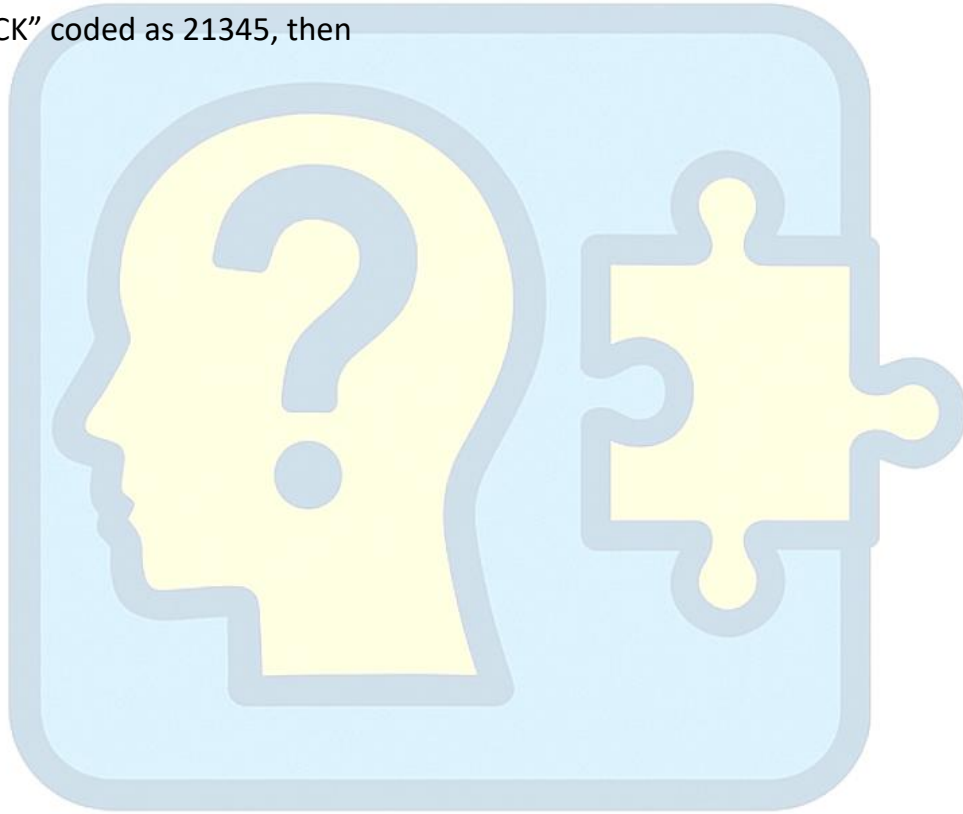
Answer: b

100. If "BLACK" coded as 21345, then

"BACK" = ?

- a) 2345
- b) 2145
- c) 2435
- d) 2315

Answer: b



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