

REASONING PRACTICE SET — 4

For SSC | Bank | Railway | Post Office | and All Govt. Exams

Total Questions: 50 | Time: 50 Minutes | Marks: 50 | Subject: Reasoning

Instructions: Each question carries 1 mark. Choose the correct option from A, B, C, D. No negative marking.

[Analogy]

1. Cricket : Bat :: Tennis : ?

- A) Ball
- B) Court
- C) Racket
- D) Net

2. Poet : Poem :: Sculptor : ?

- A) Chisel
- B) Marble
- C) Statue
- D) Art

3. DFHJ : EGIK :: MOQS : ?

- A) NPRT
- B) NORT
- C) NQRT
- D) NPRS

[Odd One Out]

4. Find the odd one out: Potato, Radish, Carrot, Spinach, Beetroot

- A) Potato
- B) Radish
- C) Spinach
- D) Beetroot

5. Find the odd one out: 8, 27, 64, 100, 125

- A) 8
- B) 27
- C) 100
- D) 125

[Number Series]

6. Find the missing number: 7, 14, 28, 56, ?

- A) 96
- B) 112
- C) 108
- D) 124

7. Find the missing number: 0, 1, 4, 9, 16, 25, ?

- A) 30
- B) 35
- C) 36
- D) 49

8. Find the missing number: 3, 7, 15, 31, 63, ?

- A) 127
- B) 120
- C) 125

D) 131

9. Find the missing number: 1000, 500, 250, 125, ?

- A) 50
- B) 60
- C) 62.5
- D) 75

[Letter Series]

10. Find the next term: A, E, I, M, Q, ?

- A) T
- B) U
- C) V
- D) S

[Coding - Decoding]

11. If DELHI is coded as EFMIJ, how is MUMBAI coded?

- A) NVNCBJ
- B) NVMBAJ
- C) NUNCBJ
- D) NVNCAJ

12. In a certain code, HOSPITAL is written as HOSITPAL. How is MEDICINE written?

- A) MECIIDNE
- B) MEIDIICNE
- C) MEDIICNE
- D) MEIDCINE

13. If 'A' = 2, 'B' = 4, 'C' = 6, and so on, what is the code for 'HEAD'?

- A) 28
- B) 30
- C) 32
- D) 26

[Blood Relations]

14. A woman introduces a man as the son of the brother of her mother. How is the man related to the woman?

- A) Uncle
- B) Son
- C) Cousin
- D) Nephew

15. Ravi's father is the only son of Mohan's father. How is Mohan related to Ravi?

- A) Uncle
- B) Brother
- C) Father
- D) Grandfather

16. Pointing to a photograph, Meena says, "He is the only son of the father of my brother." How is the person in the photograph related to Meena?

- A) Father
- B) Uncle
- C) Brother
- D) Cousin

[Direction Sense]

17. Amit walks 10 km north, then turns east and walks 10 km, then turns south and walks 10 km. How far and in what direction is he from his starting point?

- A) 10 km East

- B) 10 km West
- C) 10 km North
- D) 10 km South

18. Facing west, Sunita turns 90 degrees clockwise, then 180 degrees anticlockwise. Which direction is she now facing?

- A) North
- B) South
- C) East
- D) West

19. A rat runs 20 m north, turns right, runs 10 m, turns right, runs 9 m, then turns left and runs 5 m. Which direction is the rat facing now?

- A) South
- B) North
- C) East
- D) West

[Ranking & Order]

20. Among five friends, Akash is taller than Raj but shorter than Deepak. Karan is taller than Akash but shorter than Sam. Who is the tallest?

- A) Deepak
- B) Sam
- C) Karan
- D) Cannot be determined

21. In a row of 30 students, Kavya is 12th from the left. Priya is 8th to the right of Kavya. What is Priya's position from the right end?

- A) 11th
- B) 10th
- C) 12th
- D) 9th

[Syllogism]

22. Statements: Some chairs are tables. All tables are wooden. Conclusion I: Some chairs are wooden. Conclusion II: All wooden things are chairs. Which follows?

- A) Only I
- B) Only II
- C) Both I and II
- D) Neither

23. Statements: All rivers are oceans. No ocean is a pond. Conclusion I: No river is a pond. Conclusion II: Some oceans are rivers. Which follows?

- A) Only I
- B) Only II
- C) Both I and II
- D) Neither

24. Statements: Some apples are mangoes. Some mangoes are bananas. Conclusion I: Some apples are bananas. Conclusion II: No apple is a banana. Which follows?

- A) Only I
- B) Only II
- C) Either I or II
- D) Neither I nor II

[Puzzle & Logical Arrangement]

25. A month has 5 Sundays. The first and last days of the month are the same day. If the month ends on Friday, on which day does it begin?

- A) Monday

- B) Wednesday
- C) Friday
- D) Tuesday

26. A, B, C, D and E are five friends. A is twice as old as B. B is three years older than C. C is half the age of D. D is 10 years old. How old is A?

- A) 20
- B) 16
- C) 14
- D) 18

[Clock & Calendar]

27. At what time between 4 and 5 o'clock are the hands of a clock together?

- A) 4:21 $\frac{8}{11}$ min
- B) 4:20 $\frac{10}{11}$ min
- C) 4:22 min
- D) 4:18 min

28. January 1, 2000 was Saturday. What day of the week was January 1, 2001?

- A) Sunday
- B) Monday
- C) Tuesday
- D) Wednesday

[Statement & Assumption]

29. Statement: "Children who watch too much TV tend to perform poorly in studies."

Assumption I: TV watching and studies are related. Assumption II: All children watch TV.

- A) Only I implicit
- B) Only II implicit
- C) Both implicit
- D) Neither implicit

[Venn Diagram]

30. In a survey of 200 people, 120 read newspapers, 80 read magazines, and 40 read both. How many read neither?

- A) 30
- B) 40
- C) 50
- D) 60

[Mirror Image]

31. If a clock shows 8:20, what time will its mirror image show?

- A) 3:40
- B) 4:40
- C) 3:20
- D) 4:20

[Sitting Arrangement]

32. Six students A, B, C, D, E, F are sitting in a row. C is between A and E. B is to the right of E. D is to the left of A. F is to the right of B. Who is at the extreme left?

- A) D
- B) A
- C) C
- D) F

[Number Analogy]

33. 11 : 132 :: 13 : ?

- A) 182
- B) 156
- C) 196
- D) 169

34. $9 : 81 :: 11 : ?$

- A) 110
- B) 121
- C) 132
- D) 144

[Coding - Decoding (Advanced)]

35. If in a code, 'MOTHER' is written as 'JRQKBU', how is 'FATHER' written?

- A) CZEQBU
- B) CZDRBU
- C) CYEQBU
- D) CZEQAV

[Statement & Conclusion]

36. **Statement:** Most students who appeared in the competitive exam have passed. **Conclusion I:** The exam was easy. **Conclusion II:** All students had prepared well.

- A) Only I follows
- B) Only II follows
- C) Both follow
- D) Neither follows

[Logical Sequence]

37. Arrange the steps of a plant's life in logical order: 1. Germination 2. Seed 3. Fruit 4. Flower 5. Mature Plant

- A) 2,1,5,4,3
- B) 1,2,5,4,3
- C) 2,1,4,5,3
- D) 2,5,1,4,3

38. Arrange in logical order: 1. Interview 2. Application 3. Offer Letter 4. Job Posting 5. Joining

- A) 4,2,1,3,5
- B) 2,4,1,3,5
- C) 4,1,2,3,5
- D) 2,1,4,3,5

[Input - Output / Language Coding]

39. If 'red blue green' = 6 12 15, 'green yellow white' = 15 24 18, 'red white pink' = 6 18 ?. What is the code for 'pink'?

- A) 30
- B) 32
- C) 24
- D) 28

[Cube & Dice]

40. Three positions of a dice are shown: Position 1 shows 1 on top, 2 on front. Position 2 shows 3 on top, 1 on front. Position 3 shows 2 on top, 3 on front. Which number is opposite to 3?

- A) 1
- B) 4
- C) 5
- D) 6

[Non-Verbal Reasoning]

41. A rectangular paper is folded in half lengthwise, then folded again in half widthwise. A hole is punched at the center. How many holes appear when unfolded?

- A) 2
- B) 4
- C) 6
- D) 8

[Missing Number in Matrix]

42. Find the missing number: | 8 | 4 | 2 | | 27 | 9 | 3 | | 64 | 16 | ? |

- A) 4
- B) 6
- C) 8
- D) 5

[Alpha - Numeric Series]

43. If Z = 26, Y = 25, X = 24... find the value of ZONE.

- A) 64
- B) 58
- C) 62
- D) 60

[Word Formation]

44. How many meaningful English words can be formed with the letters I, N, T, S using each letter only once?

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

[Data Sufficiency]

45. Is Ravi taller than Suresh? I: Ravi is taller than Amit. II: Amit is shorter than Suresh.

- A) Only I sufficient
- B) Only II sufficient
- C) Both I and II together sufficient
- D) Neither sufficient

[Seating Arrangement (Linear)]

46. Seven people sit in a row facing north. P is 3rd from the right. Q is 4th from the left. How many people sit between P and Q?

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

[Number Series (Find the Wrong Term)]

47. Find the wrong term: 5, 10, 40, 80, 320, 640, 2580

- A) 80
- B) 320
- C) 2580
- D) 640

[Mathematical Operations]

48. If '*' means '+', '+' means '-', '-' means '*', '/' means '+', then: $(8 * 4) + (6 - 2) / (3 * 1) = ?$

- A) 4

- B) 6
- C) 8
- D) 10

[Coded Inequality]

49. In a code: P @ Q means $P > Q$; P # Q means $P < Q$; P \$ Q means $P = Q$. If A @ B # C \$ D, then which is true?

- A) $A > C$
- B) $B > D$
- C) $A > D$
- D) $C > A$

[Critical Reasoning]

50. Statement: "Despite heavy rainfall, the crop output this year is lower than last year." Which of the following weakens this argument most?

- A) Farmers did not use fertilizers this year
- B) Rainfall directly improves crop output
- C) The previous year had lower rainfall
- D) This year's rainfall was well distributed

ANSWER KEY

Reasoning Practice Set — 4

1-C	2-C	3-A	4-C	5-C
6-B	7-C	8-A	9-C	10-B
11-A	12-D	13-C	14-C	15-C
16-C	17-A	18-A	19-B	20-D
21-A	22-A	23-C	24-C	25-C
26-C	27-A	28-B	29-A	30-B
31-A	32-A	33-A	34-B	35-A
36-D	37-A	38-A	39-B	40-D
41-B	42-A	43-A	44-C	45-C
46-A	47-C	48-C	49-A	50-A

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