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GENERAL INTELLIGENCE & REASONING PRACTICE SET — SET 5

For SSC CGL · CHSL · MTS · CPO · Bank PO · Clerk · RRB NTPC · Group D · Post Office · All Govt
Exams

Total Questions: 50 | **Type: MCQ (4 Options)** | **Sections: A to L**

SECTION INDEX

- Section A: Analogies
- Section B: Coding-Decoding
- Section C: Blood Relations
- Section D: Direction Sense
- Section E: Number & Letter Series
- Section F: Syllogisms
- Section G: Seating Arrangement
- Section H: Classification / Odd One Out
- Section I: Statement & Conclusions
- Section J: Mathematical Reasoning & Puzzles
- Section K: Ranking & Order
- Section L: Input-Output / Machine Coding

INSTRUCTIONS

1. This practice set contains 50 Multiple Choice Questions (MCQs).
2. Each question has four options: (A), (B), (C), and (D).
3. Only one option is correct for each question.
4. Answer Key is provided at the end of the question paper.
5. Topics covered are as per the latest syllabus of SSC, Bank, Railways, Post Office and other Government Exams.
6. Attempt all questions. There is no negative marking in this practice set.
7. This set is prepared by www.polynotesHub.co.in for educational purposes.

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Q1. [Analogies] Brick : Wall :: Word : ?

- (A) Letter (B) Sentence
(C) Dictionary (D) Grammar

Q2. [Analogies] Paw : Cat :: Hoof : ?

- (A) Dog (B) Lion
(C) Horse (D) Bear

Q3. [Analogies] Sculptor : Chisel :: Painter : ?

- (A) Canvas (B) Gallery
(C) Brush (D) Colour

Q4. [Coding-Decoding] If 'STONE' is coded as 'STOVM', then how is 'LIGHT' coded?

- (A) OLFKV (B) MJHIU
(C) LKHIV (D) NKIJV

Q5. [Coding-Decoding] In a certain code, 'DELHI' = 73541 and 'INDIA' = 16318. What is 'DINE'?

- (A) 7163 (B) 7316
(C) 7163 (D) 7631

Q6. [Coding-Decoding] If TABLE = 20+1+2+12+5 = 40, then CHAIR = ?

- (A) 38 (B) 40
(C) 36 (D) 42

Q7. [Blood Relations] 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

Q8. [Blood Relations] Q is the brother of R. S is the mother of Q. T is the father of S. How is R related to T?

- (A) Grandson/Granddaughter (B) Nephew
(C) Son (D) Uncle

Q9. [Blood Relations] Looking at a portrait, Ravi says 'Her father is the only son of my grandfather.' How is the person in the portrait related to Ravi?

- (A) Sister (B) Mother
(C) Aunt (D) Daughter

Q10. [Direction Sense] Mohan walks 6 km East, turns left and walks 4 km, again turns left and walks 6 km. How far is he from start?

- (A) 4 km (B) 6 km
(C) 10 km (D) 2 km

Q11. [Direction Sense] If you face West and turn 90° clockwise, then 180° anticlockwise, which direction are you facing?

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

Q12. [Direction Sense] Reena walks 12 m South, then 5 m East. What is the shortest distance from her starting point?

- (A) 17 m (B) 13 m
(C) 7 m (D) 15 m

Q13. [Number & Letter Series] Find the missing term: 1, 1, 2, 3, 5, 8, 13, ?

- (A) 18 (B) 19
(C) 20 (D) 21

Q14. [Number & Letter Series] Find the missing term: 4, 9, 25, 49, 121, ?

- (A) 144 (B) 169
(C) 196 (D) 225

Q15. [Number & Letter Series] Complete the series: Z, X, V, T, R, ?

- (A) Q (B) P
(C) O (D) N

Q16. [Number & Letter Series] Find the next number: 7, 14, 28, 56, 112, ?

- (A) 168 (B) 196
(C) 224 (D) 210

Q17. [Number & Letter Series] Find the wrong term: 3, 6, 11, 18, 28, 38

- (A) 6 (B) 11
(C) 28 (D) 38

Q18. [Syllogisms] Statements: All rivers are lakes. All lakes are ponds. Conclusion I: All rivers are ponds. Conclusion II: All ponds are rivers.

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

Q19. [Syllogisms] Statements: Some buses are trains. No train is a car. Conclusion: Some buses are not cars.

- (A) Conclusion follows (B) Conclusion does not follow
(C) Data insufficient (D) Ambiguous

Q20. [Syllogisms] Statements: All mangoes are fruits. Some fruits are sweet. Conclusion: All mangoes are sweet.

- (A) True (B) False
(C) Uncertain (D) Partially true

Q21. [Seating Arrangement] Eight people A–H sit in a circle. A sits opposite B. C is to the immediate right of A. D is opposite C. Who sits opposite H if H is between B and D?

- (A) E (B) F
(C) G (D) A

Q22. [Seating Arrangement] Five people P–T sit in a row facing North. P is at one end. Q is to the right of R. S is between T and Q. Who is in the middle?

- (A) Q (B) S
(C) T (D) R

Q23. [Seating Arrangement] In a row of 6 persons, A is 2nd from left and B is 3rd from right. How many persons sit between A and B?

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

Q24. [Classification / Odd One Out] Find the odd one out: Whale, Shark, Dolphin, Bat, Seal

- (A) Bat (B) Whale
(C) Shark (D) Seal

- Q25. [Classification / Odd One Out]** Find the odd one out: 11, 13, 17, 19, 21, 23
(A) 19 (B) 21
(C) 17 (D) 13
- Q26. [Classification / Odd One Out]** Find the odd one out: BGLQ, CHMR, DINS, EJOT, FKPU
(A) BGLQ (B) DINS
(C) FKPU (D) EJOT
- Q27. [Classification / Odd One Out]** Find the odd one out: Violin, Guitar, Flute, Sitar, Veena
(A) Sitar (B) Guitar
(C) Flute (D) Violin
- Q28. [Statement & Conclusions]** Statement: 'Children who read more perform better in exams.'
Conclusion: 'All good performers read more books.'
(A) Conclusion follows (B) Conclusion does not follow
(C) Data insufficient (D) Ambiguous
- Q29. [Statement & Conclusions]** Statement: 'Eating junk food leads to obesity.'
Conclusions: I. All obese people eat junk food. II. Avoiding junk food helps prevent obesity.
(A) Only I follows (B) Only II follows
(C) Both follow (D) Neither follows
- Q30. [Statement & Conclusions]** Statement: 'The train was delayed due to heavy rain.'
Conclusions: I. Heavy rain causes train delays. II. All trains were delayed.
(A) Only I follows (B) Only II follows
(C) Both follow (D) Neither follows
- Q31. [Mathematical Reasoning & Puzzles]** If $4 @ 2 = 20$, $6 @ 3 = 42$, then $5 @ 4 = ?$
(A) 40 (B) 45
(C) 48 (D) 36
- Q32. [Mathematical Reasoning & Puzzles]** A mirror image of a clock shows 8:20. What is the actual time?
(A) 3:40 (B) 4:40
(C) 3:20 (D) 4:20
- Q33. [Mathematical Reasoning & Puzzles]** In a row, Kavya is 9th from the front and 13th from the back. How many students are in the row?
(A) 20 (B) 21
(C) 22 (D) 23
- Q34. [Mathematical Reasoning & Puzzles]** How many rectangles are there in a 3x2 grid?
(A) 12 (B) 16
(C) 18 (D) 20
- Q35. [Mathematical Reasoning & Puzzles]** If the day before yesterday was Saturday, what day will be the day after tomorrow?
(A) Tuesday (B) Wednesday
(C) Thursday (D) Friday
- Q36. [Mathematical Reasoning & Puzzles]** A number is multiplied by 5 and 25 is added. The result is 100. What is the number?
(A) 12 (B) 15
(C) 17 (D) 20

Q37. [Ranking & Order] In a class of 50 students, Ankit ranks 20th from the top. What is his rank from the bottom?

- (A) 30 (B) 31
(C) 32 (D) 29

Q38. [Ranking & Order] Among five friends A, B, C, D, E — A is heavier than B but lighter than C. D is heavier than C. E is lighter than B. Who is the lightest?

- (A) A (B) B
(C) D (D) E

Q39. [Ranking & Order] Rahul is 7th from the left and Shyam is 12th from the right in a row of 20. How many students sit between them?

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

Q40. [Input-Output / Machine Coding] A machine reverses every alternate word. Input: 'sky is blue and clear'. Output Step 1: 'sky si blue dna clear'. Step 2: ?

- (A) sky is blue and clear (B) yks si eulb dna raelc
(C) sky si blue dna raelc (D) yks is eulb and raelc

Q41. [Input-Output / Machine Coding] Input: 85 42 67 13 54. Step 1: Arrange in ascending order. Step 2: Add 5 to each. What is the largest number after Step 2?

- (A) 87 (B) 90
(C) 92 (D) 72

Q42. [Analogies] Elbow : Arm :: Knee : ?

- (A) Foot (B) Leg
(C) Joint (D) Bone

Q43. [Number & Letter Series] Complete the series: 2, 5, 10, 17, 26, ?

- (A) 35 (B) 36
(C) 37 (D) 38

Q44. [Direction Sense] Facing East, Priya turns 90° left, then 180° right. Which direction is she now facing?

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

Q45. [Classification / Odd One Out] Find the odd one out: Coal, Petroleum, Natural Gas, Solar Energy, LPG

- (A) LPG (B) Solar Energy
(C) Coal (D) Petroleum

Q46. [Coding-Decoding] If VICTORY is coded as YLFWRUB, what is the code for HONOUR?

- (A) KRQRXU (B) KRQRUX
(C) KQRQXU (D) LRQRXU

Q47. [Syllogisms] Statements: No paper is stone. All stones are gold. Conclusions: I. No paper is gold. II. Some gold is not paper.

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

Q48. [Ranking & Order] If $A > B$, $C < D$, $D < A$ and $B > C$, then who is the smallest?

- (A) A
- (C) C

- (B) B
- (D) D

Q49. [Mathematical Reasoning & Puzzles] Today is Wednesday. What day will it be after 94 days?

- (A) Friday
- (C) Sunday

- (B) Saturday
- (D) Monday

Q50. [Blood Relations] M is the brother of N. N is the daughter of O. O is the wife of P. How is P related to M?

- (A) Father
- (C) Uncle

- (B) Brother
- (D) Grandfather

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ANSWER KEY — SET 5

General Intelligence & Reasoning Practice Set

Q1: B Q2: C Q3: C Q4: B Q5: A Q6: C Q7: C Q8: A Q9: A Q10: A
Q11: B Q12: B Q13: D Q14: B Q15: B Q16: C Q17: C Q18: A Q19: A Q20: C
Q21: C Q22: B Q23: A Q24: C Q25: B Q26: C Q27: C Q28: B Q29: B Q30: A
Q31: B Q32: A Q33: B Q34: C Q35: B Q36: B Q37: B Q38: D Q39: B Q40: A
Q41: B Q42: B Q43: C Q44: C Q45: B Q46: A Q47: B Q48: C Q49: B Q50: A

DETAILED ANSWER KEY

- Q1.** Correct Answer: **(B)** Sentence
Q2. Correct Answer: **(C)** Horse
Q3. Correct Answer: **(C)** Brush
Q4. Correct Answer: **(B)** MJHIU
Q5. Correct Answer: **(A)** 7163
Q6. Correct Answer: **(C)** 36
Q7. Correct Answer: **(C)** Cousin
Q8. Correct Answer: **(A)** Grandson/Granddaughter
Q9. Correct Answer: **(A)** Sister
Q10. Correct Answer: **(A)** 4 km
Q11. Correct Answer: **(B)** North
Q12. Correct Answer: **(B)** 13 m
Q13. Correct Answer: **(D)** 21
Q14. Correct Answer: **(B)** 169
Q15. Correct Answer: **(B)** P
Q16. Correct Answer: **(C)** 224
Q17. Correct Answer: **(C)** 28
Q18. Correct Answer: **(A)** Only I follows
Q19. Correct Answer: **(A)** Conclusion follows
Q20. Correct Answer: **(C)** Uncertain
Q21. Correct Answer: **(C)** G
Q22. Correct Answer: **(B)** S
Q23. Correct Answer: **(A)** 1
Q24. Correct Answer: **(C)** Shark
Q25. Correct Answer: **(B)** 21
Q26. Correct Answer: **(C)** FKPU
Q27. Correct Answer: **(C)** Flute
Q28. Correct Answer: **(B)** Conclusion does not follow
Q29. Correct Answer: **(B)** Only II follows
Q30. Correct Answer: **(A)** Only I follows
Q31. Correct Answer: **(B)** 45
Q32. Correct Answer: **(A)** 3:40
Q33. Correct Answer: **(B)** 21
Q34. Correct Answer: **(C)** 18
Q35. Correct Answer: **(B)** Wednesday
Q36. Correct Answer: **(B)** 15
Q37. Correct Answer: **(B)** 31

- Q38. Correct Answer: **(D)** E
Q39. Correct Answer: **(B)** 1
Q40. Correct Answer: **(A)** sky is blue and clear
Q41. Correct Answer: **(B)** 90
Q42. Correct Answer: **(B)** Leg
Q43. Correct Answer: **(C)** 37
Q44. Correct Answer: **(C)** North
Q45. Correct Answer: **(B)** Solar Energy
Q46. Correct Answer: **(A)** KRQRXU
Q47. Correct Answer: **(B)** Only II follows
Q48. Correct Answer: **(C)** C
Q49. Correct Answer: **(B)** Saturday
Q50. Correct Answer: **(A)** Father

— End of Practice Set 5 —

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