

IBPS PO Prelims Reasoning Memory Based Paper PDF



Memory Based Reasoning Questions

Topics	No. Of Questions	No. Of Marks
2 parallel Row (7-7 Persons)	5 Questions	5 Marks
Floor & Flat Based Puzzle	4 Questions	4 Marks
3 City (9 Person) Tour	5 Questions	5 Marks
Uncertain Puzzle	3 Questions	3 Marks
Inequality	4 Questions	4 Marks
sylogism (few)	4 Questions	4 Marks
Direction	3 Questions	3 Marks
Selection-Based Puzzle (Variable- Colours)	4 Questions	4 Marks
Mis (Word Pairing, Meaningful Word, Number Based)	3 Questions	3 Marks
Total	35 Questions	35 Marks

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Questions To Solve In IBPS PO Prelims 2021 Memory Based Paper

Direction (1-4): In each of the following questions below are given some statements followed by two conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

- (a) If only conclusion I follows.
- (b) If only conclusion II follows.
- (c) If either conclusion I or II follows.
- (d) If neither conclusion I nor II follows.
- (e) If both conclusions I and II follow.

Q1. Statement: Only a few Holi is Diwali. Only a few Holi is festival. All Holi is Colors.

Conclusion:

- I. Some color being Diwali is a possibility.
- II. All festival can be Holi

Answer: b

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Q2. Statement: Only a few Car is bus. Only car is train. Some car is auto.

Conclusion:

- I. No bus is train.
- II. All car can be bus

Answer: a

Q3. Statement: All English is subject. Only subject is Hindi. Some subject is Maths.

Conclusion:

- I. Some English is Hindi
- II. Some Maths is not Subject.

Answer: a

Q4. Statements: Only a few teacher is lecturer. All lecturer is graduate. Only a few graduate is college.

Conclusions:

- I. Some teacher is graduate.
- II. Some college is not graduate.

Answer: a

Q5. How many pairs of letters are there in the word "SEMINAR" which have as many letters between them as in English alphabetical series?

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- (a) Three
- (b) One
- (c) Two
- (d) More than three
- (e) None

Answer: b

Direction (6 – 10): Study the following information to answer the given questions: Fourteen people are sitting two parallel rows. A, B, C, D, E, F, G are sitting in row-1 facing north and P, Q, R, S, T, U, V are sitting in row-2 facing south such that the persons sitting in row-1 faces the persons sitting in row-2. G sits third to the left of A and neither of them sits at the end of the row. The one who faces A sits immediate left of Q. Only one person sits between P and Q. U sits third to the right of P. The one who faces U sits third to the left of C. V sits immediate left of R. Three persons sit between R and T. The one faces V sits immediate left of B. Only one person sit between D and B. F sits to the right of E. The one who sits immediate left of U does not face E.

Q6. Who among the following faces P?

- A) D
- B) A
- C) C
- D) G
- E) None of these

Answer: c

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Q7. Four of the following are alike in a certain way so form a group which of the following does not belong to that group?

- A) S
- B) P
- C) E
- D) C
- E) B

Answer: b

Q8. Which of the following is not true regarding U?

- A) Three persons sits to the right of U
- B) Three persons sits to the right of U
- C) P is an immediate neighbour of U.
- D) G is an immediate neighbour of the one who faces U
- E) Only two persons sit between U and S

Answer: c

Q9. What is the position of G with respect to F?

- A) Second to the left
- B) Third to the left
- C) Immediate right
- D) Immediate right
- E) Second to the right

Answer: A

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Q10. What is the position of B with respect to D?

- A) Third to the left
- B) Second to the right
- C) Forth to the left
- D) Third to the right
- E) Third to the right

Answer: B

Q11. If in the number “56349278” 1 is added to all the even digits and 1 is subtracted from all the odd digits after that all the digits are arranged in ascending order from left to right then, what is the sum of the 2nd digit from the left end and 3rd digit from the right end?

- (a) 6
- (b) 10
- (c) 8
- (d) 11
- (e) 13

Answer: B

Q12. Which of the following is the second letter (from the left end) of the meaningful word formed by the 1st, 2nd, 4th, 5th and 10th letter of the word ‘RELATIONAL’. If more than one meaningful word is formed mark ‘X’ as your answer. If no such meaningful word is formed mark ‘Y’ as your answer.

- (a) L
- (b) R
- (c) T

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- (d) Y
- (e) X

Answer: E

Direction (13-15): Read the information carefully and answer the question: Point U is 10m north of point Q. Point T is 10m east of point U. Point S is 15m south of point T. Point P is 20m south of point Q. Point R is 25m east of point P. Point L is 15m east of point S. Point M is the midpoint of point U and P.

Q13. What is the distance between point L and R?

- (a) 10m
- (b) 15m
- (c) 5m
- (d) 20m
- (e) 25m

Answer: B

Q14. In which direction is point T with respect to P?

- (a) north-west
- (b) south-west
- (c) south-east
- (d) north-east
- (e) none of these

Answer: D

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Q15. Which of the following points are inline?

- (a) P, R, S
- (b) Q, M, L
- (c) U, S, T
- (d) M, S, L
- (e) Q, S, L

Answer: D

Direction (16-19): Study the following information carefully and answer the questions given below:

Eight persons lives in a building having four floors where ground floor is numbered as 1, the floor just above it is numbered as 2 and so on till the topmost floor which is numbered as 4. Each floor is having two flats i.e., FlatA and flat-B. Flat-A of floor-2 is exactly above the flat-A of floor-1 and exactly below the flat-A of floor-3 and so on. Flat-B is in east of flat-A.

No one lives below P. Only two floors gap is there between P and J. P and J lives on different flats. M lives exactly towards the east of N. R lives immediately below N. R and N lives on same flat. D lives above O and below K. K lives on flat-A.

Q16. Who among the following person lives on flat-A of 1st floor?

- (a) O
- (b) P
- (c) D
- (d) N
- (e) None of these

Answer: B

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Q17. Who among the following person lives on the same floor with K?

- (a) R
- (b) O
- (c) J
- (d) P
- (e) None of these

Answer: C

Q18. Four of the following five are alike in a certain way and hence form a group, which of the following does not belong to the group?

- (a) K
- (b) M
- (c) N
- (d) R
- (e) P

Answer: B

Q19. Which of the following statement is true?

- (a) P lives on third floor
- (b) O lives with R on same floor.
- (c) Only two floors gap between D and K
- (d) J lives on flat-A
- (e) None is true

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Answer: E

Direction (20-23): In each of the questions below are given some statements followed by two conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

- (a) If only conclusion I follows.
- (b) If only conclusion II follows.
- (c) If either conclusion I or II follows.
- (d) If neither conclusion I nor II follows.
- (e) If both conclusions I and II follow.

Q20. Statements: $M < G \leq E = F$; $T > K > M$; $K \geq S \leq R$

Conclusion

I: $T > S$

II: $M \leq F$

Answer: A

Q21. Statements: $Z < F \geq S$; $M = F \leq L < Q$; $P \geq M \geq J > T$

Conclusion

I: $Z < Q$

II: $P \geq S$

Answer: E

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Q22. Statements: $K \geq L < M \geq S; F > Q \leq L; L = P > N \geq J$

Conclusion

I: $K \geq J$

II: $Q \geq S$

Answer: D

Q23. Statements: $T > F \leq J > Z; Z \leq R < K; B > C \leq F$

Conclusion

I: $C \leq J$

II: $J \leq K$

Answer: A

Direction (24-26): Study the following information carefully and answer the given questions:

A certain number of persons are sitting in a row such that all are facing north. M sits fifth to the right of L. Only three persons sit between M and K. Number of persons sitting between M and K is same as in between K and N. Only one person sits between N and S. N sits second from the end. R is three places away from S. Only eight persons sit between R and P. Q sits second to the right of P. The number of persons sit between S and N is same as the number of persons sit to the left of L.

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Q24. How many persons sits in the row?

- (a) 8
- (b) 12
- (c) 16
- (d) 14
- (e) None of these

Answer: C

Q25. If A sits second to the left of R, then what is the position of Q with respect to A?

- (a) 4th to the left
- (b) 5th to the left
- (c) 4th to the right
- (d) 5th to the right
- (e) None of these

Answer: B

Q26. How many persons sits to the left of Q?

- (a) Three
- (b) One
- (c) Two
- (d) Four
- (e) None of these

Answer: C

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Direction (27-31): Study the following information carefully and answer the question given below.

In an organization, nine persons: J, K, L, M, N, O, P, Q and R work in three different departments Delhi, Bhopal and MUMBAI. At least two persons work in a department but not more than four can work in a single department.

Only L works with M in the same department. N and K work in two different departments. O works in the MUMBAI department. R does not work in the MUMBAI department. Q does not work with P but works with J. K who does not work with O and works in the Bhopal department. Only three people work in the MUMBAI department.

Q27. Who among the following work together?

- a) J and O
- b) K and N
- c) Q and R
- d) N and L
- e) P and M

Answer: C

Q28. Who among the following belongs to Bhopal?

- a) K, N
- b) P, Q
- c) K, O
- d) K, J
- e) None of the above

Answer: D

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Q29. How many persons belongs to Delhi?

- a) One
- b) Two
- c) Three
- d) Four
- e) None of the above

Answer: B

Q30. Four of the following five are alike in a certain way belongs to a group, find the one who does not belong to that group?

- a) R
- b) K
- c) Q
- d) J
- e) P

Answer: E

Q31. Four of the following five are alike in a certain way belongs to a group, find the one who does not belong to that group?

- a) L - O
- b) N - K
- c) Q - J
- d) J - P
- e) P - M

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Answer: C

Directions (32-35): Study the following information carefully and answer the question given below. An artist has exactly seven colors ie. Red, Blue, Pink, Green, Yellow, White and Black from which she must choose exactly five to be an exhibit. Any Combination provided it meets the following conditions:

- IF Red is chosen, Yellow cannot be chosen.
- IF Blue is chosen, White cannot be chosen.
- IF Pink is chosen, Black cannot be chosen.

Q32. Which one of the following combination acceptable of painting for inclusion in the exhibit??

- a) Red, Blue, Pink, Yellow, White
- b) Blue, Pink, Yellow, White, Black
- c) Red, Blue, Pink, White, Black
- d) Red, Green, Pink, White, Black
- e) Blue, Pink, Yellow, White, Black

Answer: B

Q33. If the artist choose Pink color than which of the following combination is true?

- a) Red is not chosen
- b) White is not Chosen
- c) Blue is chosen
- d) Green is chosen
- e) Pink is chosen

Answer: A

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Q34.

- a) Red replace Pink
- b) Blue Replace White
- c) Pink Replace Yellow
- d) Black Replace Green
- e) None of the Above

Answer: D

Q35.

Exp:

- IF Red is chosen, Yellow cannot be chosen. => **Red – Yellow not together**
- IF Blue is chosen, White cannot be chosen. => **Blue – White not together**
- IF Pink is chosen, Black cannot be chosen. => **Pink – Black not together**