

**Memory Based
Paper of
SBI PO Prelims
2018**

Reasoning

10POINTER

Your Study Companion

Memory Based Reasoning Paper of SBI PO Prelims 2018

1. Who among the following has birthday on 25th of June?

- (a) O
- (b) P
- (c) R
- (d) S
- (e) T

2. How many persons have birthday between O and T?

- (a) One
- (b) Two
- (c) Three
- (d) Four
- (e) Five

3. M has birthday on which date?

- (a) 25th November
- (b) 16th December
- (c) 25th June
- (d) 16th November
- (e) None of these

4. Four of the following are alike in a certain way and form a group. Which of the following does not belong to that group?

- (a) O
- (b) Q
- (c) P
- (d) R
- (e) T

5. Who among the following have birthday in June?

- (a) R
- (b) S
- (c) T
- (d) M
- (e) N

Direction (58-60): Study the following information and answer the questions given below.

8 persons M, N, O, P, Q, R, S and T are standing in such a way that O is 10 m in west from N, N is 20 m South with respect to M. M is 30 m towards West with respect to Q. P is 40 m towards South with respect to Q. R is 5 m apart from S towards North. T is 20 m towards East with respect to S. R is 30 m towards West with respect to P.

6. In which direction is Q standing with respect to R?

- (a) North-West
- (b) North
- (c) North-East
- (d) Cannot be determined
- (e) None of these

7. If one more person U is standing towards South-West with respect to P, then in which direction is T, standing with respect to U?

- (a) South-West
- (b) North-East
- (c) North-West
- (d) Cannot be determined
- (e) None of these

8. What is the direction of O with respect to S?

- (a) North-West
- (b) North
- (c) West
- (d) Cannot be determined
- (e) None of these

Directions (9-13): Study the following information carefully and answer the questions given below:

Seven boxes A, B, C, D, E, F, G are kept one above the other containing different number of chocolates ranging from 10-90. Not more than four boxes are kept above A. Two boxes are kept

between A and the box containing 41 chocolates, which is kept below Box A. D contains thrice number of chocolates than box B. Box C contains 50 number of chocolates and is not kept at the top. The number of chocolates in box G is a cube of a number. Only one box is kept between box containing 41 chocolates and 39 chocolates. Box D has less number of chocolates than box A. One of the boxes contain 78 chocolates. Five boxes are kept between box containing 64 chocolates and Box C. Box G is immediately above box E. Box D is not kept immediately above or below box B. Three boxes are kept between box D and box F. Box D is above box F.

9. Which among the following box/boxes is kept exactly between Box D and Box B?

- (a) G, E
- (b) B, C
- (c) B, A
- (d) F, C
- (e) none of these

10. How many chocolates are kept in box E?

- (a) 50
- (b) 13
- (c) 78
- (d) 41
- (e) none of these

11. Which among the following boxes contains the maximum and minimum number of chocolates respectively?

- (a) G, E
- (b) B, D
- (c) C, A
- (d) F, B
- (e) none of these

12. Which of the following combination is not true?

- (a) 50-D
- (b) 13-B
- (c) 41-E
- (d) 64-A
- (e) none of these

13. Which among the following boxes is kept immediately below box B?

- (a) G
- (b) C
- (c) A

- (d) F
- (e) none of these

Direction (14-16): Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and give answer

- (a) if the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.
- (b) if the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
- (c) if the data either in statement I alone or in statement II alone are sufficient to answer the question.
- (d) if the data in both statements I and II together are not sufficient to answer the question.
- (e) if the data in both statements I and II together are necessary to answer the question.

14. **Statement: Six boys J, K, L, M, N, O are there in a classroom each of them is of different heights. Who among the following is the tallest?**

- (i) M is taller than N and K. J is taller than M but not as tall as O. L is taller than K.
- (ii) M is taller than only three boys. J is taller than K.

15. **Statement: Six persons R, S, T, U, V, W lives on a six storey building such as ground floor is numbered as 1 and above it 2 floor and so on ... upto top floor numbered as 7. How many persons live between R and T?**

- (i) T lives on an even numbered floor but not on top floor. Only two persons live between W and T. R lives below W.
- (ii) Four persons live between S and U. No one lives between S and T. V lives immediately above R.

16. **Statement: Six persons A, B, C, D, E, F are sitting in row. All of them are facing north direction. Who among the following sits second from the right end?**

- (i) B sits at end extreme end of the row. A sits second to the right of B. Only one person sits between A and C. E sits immediate right of C.
- (ii) E sits third to the right of D. Only one person sits between E and A. F sits to the right to E. C is an immediate neighbor of E.

Directions (17-21): In these questions, relationship between different elements is shown in the statements. The statements are followed by conclusions.

Give answer

- (a) : If only conclusion I is true
- (b) : If only conclusion II is true
- (c) : If either conclusion I or II is true
- (d) : If neither conclusion I nor II is true
- (e) : If both conclusions I and II are true

17. Statements: $X \geq G = H; G > J \geq L; J \geq K < Y$

Conclusions

- (i) $X > L$
- (ii) $K < G$

18. Statements: $A > B = R \geq S \geq T; X < J \leq K < T$

Conclusions

- (i) $A > X$
- (ii) $R \geq T$

19. Statements: $M > L \geq K \leq J; N \geq R \geq S = M$

Conclusion :

- (i) $R > J$
- (ii) $J \geq R$

20. Statements: $C \geq D = E; A = B \leq S \geq C$

Conclusion :

- (i) $C < A$
- (ii) $D \leq B$

21. Statements: $X \geq G > H \geq I; M > H \geq L$

Conclusion :

- (i) $X > M$
- (ii) $X > L$

Directions(22-26): Study the following information carefully to answer the given questions.

Ten students namely viz A, B, C, D, E, F, G, H, I and J of ten different colleges but not necessarily in the same order have match on five different days starting from Monday to Friday of the same week. Each student have match at two different time slots, i.e 09.00 AM and 5 P.M. Each student like different states namely viz - UP, MP, AP, HP, Gujarat, TN, Kerala, Karnataka, West Bengal and J&K. Persons who like Karnataka, UP, HP, TN and J&K have match at 9.00 AM. Persons who like Kerala, MP, AP, Gujarat and West Bengal have match at 5:00 P.M. I has a match on Tuesday at 9.00 AM. The number of people who have match between

G and D is same as the number of people who have match between C and H. Persons who like Karnataka and Gujarat have match on Monday and the persons who like J&K and West Bengal have match on Friday. B has a match immediately before I. I does not have match on any of the days before G. The one who has match at 9.00 AM immediately before J. H does not has match at 5 P.M D has a match immediately after the day of one who has match on Monday. F does not have match at 5 P.M. D does not has match on any one of the days after E. Only three people have match between G and E. Persons who like HP and AP went to match neither on Tuesday nor Thursday. Neither E nor G does not have match on Friday. Only two people have match between F and J. F does not has match on any of the days after H. Persons who like UP and MP does not have match on Thursday.

22. How many persons have match at 5.P.M between G and H?

- (a) 5
- (b) 6
- (c) 2
- (d) 4
- (e) None of these.

23. Who among the following person has match at 09 A.M?

- (a) C
- (b) B
- (c) D
- (d) A
- (e) E

24. Four among the following form a group in a certain way. Which of the following does not belong to Group?

- (a) G – Tuesday
- (b) I – Wednesday
- (c) F - Friday
- (d) G – Wednesday
- (e) E – Thursday

25. G – Wednesday 4. Who among the following likes West Bengal state?

- (a) I
- (b) J
- (c) F
- (d) D
- (e) C

26. Who among the following have match on Thursday?

- (a) I,E
- (b) H,J
- (c) F,A
- (d) D,E
- (e) E,C

Directions (27-31): Study the following arrangement of letters, numbers and symbols carefully to answer the given questions.

L 4 B % R 3 A 6 # G N @ I 2 D 9 © K U \$ W 1 M P 5 * Q 8 T

27. If all the numbers are dropped from the above arrangement, which of the following will be ninth to the left of W?

- (a) A
- (b) #
- (c) R
- (d) ©
- (e) Other than those given as options

28. How many such numbers are there in the given arrangement each of which is immediately preceded by a symbol and immediately followed by a letter ?

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

29. Which of the following is fifth to the right of the eighteenth from the right end of the above arrangement ?

- (a) ©
- (b) I
- (c) A
- (d) M
- (e) Other than those given as options

30. 16. Which of the following is fourth to the right of twelfth from the left end of the above arrangement ?

- (a) 2
- (b) D
- (c) 9
- (d) M
- (e) Other than those given as options

31. Four of the following five are alike in a certain way based on their positions in the given arrangement and hence form a group. Which is the one that does not belong to that group ?

- (a) G@#
- (b) D©2
- (c) UWK
- (d) %3B
- (e) 5QM

32. In a row of 34 students, W is fifth after X from the left and X is 20th from the right. What is the position of W from the left?

- (a) 20
- (b) 25
- (c) 30
- (d) 22
- (e) None of these

33. What will come in place of question mark (?) in the following series. TG HU VI JW ?

- (a) KY
- (b) KX
- (c) YK
- (d) XK
- (e) None of these

Directions (34-35) Study the following information carefully to answer the given questions: Among five friends P, Q, R, S and T each bought a saree of a different price. P paid more than both T and R. Only Q paid more than S. R did not pay the minimum amount. R paid Rs 2000 for the saree.

34. Who among the following paid the second highest amount?

- (a) Q
- (b) S
- (c) R
- (d) T
- (e) None of these

35. Who among the following possibly paid Rs 1500?

- (a) Q
- (b) S
- (c) R
- (d) T
- (e) None of these