SBI Clerk (Junior Associates): REASONING ABILITY PRACTICE SET-02

Test : Reasoning Ability

Directions (Q. 1-3) : Study the following information carefully and answer the questions given below:

Eight friends K, L, M, N, P, Q, R and S are sitting around a circular table facing the centre.

N sits second to the right of R. K sits third to the right of L and second to the left of M. P and Q are immediate neighbours but none of them is an immediate neighbour of K. S is second to the right of Q.

1. Which of the following pairs represents the immediate neighbours of M ?
   1) NK   2) PQ   3) NP   4) LP   5) None of these

2. Starting from K, if all the friends are made to sit in the alphabetical order of their names in the CW direction the position of how many (except K) will remain unchanged ?
   1) None   2) One   3) Two   4) Three   5) None of these

3. Four of the following five are alike in a certain way hence form a group. Which of the following does not belong to that group ?
   1) NQ   2) MR   3) LM   4) SP   5) SM

Directions (Q. 4-8) : Study the following information carefully and answer the questions given below:

Seven friends J, K, L, M, N, P and Q study in three different schools DPS, St. frience and Bal Bhawan with atleast two in any of three schools. Each of them has a favourite colour viz— Red, Grey, Black, Pink, Green, Yellow and Blue.

J likes Blue and studies in the same school in which N studies. Q likes Yellow and he does not study in St frience school. The one who likes Black studies in the same school in which L studies. K studies in Bal Bhawan school only with the one who likes Pink. N does not study in Bal Bhawan school or St frience school. M does not like Black. N does not like Green or Grey colour. K does not like Green colour. L does not like Pink colour.

4. Who among the following likes Grey colour ?
   1) N   2) P   3) M   4) K   5) None of these

5. M likes which of the following colours ?
   1) Black   2) Pink   3) Red   4) Grey   5) None of these

6. Who among the following likes Red ?
   1) N   2) L   3) K   4) M   5) None of these

7. Which of the following groups study in school DPS ?
   1) KM   2) QJP   3) JQN   4) LPM   5) None of these

8. Which of the following combinations is true ?
   1) M – Pink – DPS   2) K – Grey – Bal Bhawan   3) L – Green – DPS
   4) All are true   5) None of these

Directions (Q. 9-13) : In these questions, a relationship between different elements is shown in the statements. The statements are followed by two conclusions.

1) if only conclusion I is true.   2) if only conclusion II is true.
3) if either conclusion I or II is true.   4) if neither conclusion I nor II is true.
5) if both conclusions I and II are true.

9. **Statements :** $S \leq T = U \leq F$, $M = K > F$

   Conclusions : I. $M < U$ **II.** $K > S$

10. **Statements :** X > I = B < U, F > C ≥ X

 Conclusions : I. U > X   **II.** I ≥ F

11. **Statements :** N ≥ R = S, Q > T ≤ O < S

 Conclusions : I. R > T   **II.** N ≤ O

12. **Statements :** M ≥ P < H, V > T = M

 Conclusions : I. V > P   **II.** T ≥ H

13. **Statements :** P = Q ≥ R = S > T ≥ V

 Conclusions : I. P ≥ S   **II.** R > V

Directions (Q. 14-15) : Study the following information carefully and answer the questions given below:

In a certain code language 'how are you' is coded as 'la de mo', 'who are you' is coded as 'de mo no' and 'how you go there' is coded as 'mo sp wa la'.

14. How is 'how' coded in the given code language ?

    1) mo   2) la   3) de   4) ma   5) Either 3) or 4)

15. What does 'wa' stand for ?

    1) you   2) there   3) go   4) Can't be determined   5) None of these

Directions (Q. 16-20) : Following questions are based on the five given words below :

SON   DIP   RAT   LOC   SHE

16. If the given words are arranged in the order as they would appear in a dictionary from left to right, which of the following will be the fourth from the left ?

    1) DIP   2) LOC   3) SHE   4) SON   5) RAT

17. How many letters are there in the English alphabetical series between the third letter of the word which is the second from left and the first letter of the word which is second from the right of the given words ?

    1) One   2) Four   3) Two   4) Three   5) None of these

18. If in each of the words all the letters are arranged in English alphabatical order within the word, how many words will begin with a vowel ?

    1) None   2) One   3) Three   4) Two   5) More than three

19. If the third letter in each of the words is changed to the next letter in English alphabetical order, how many words thus formed have more than one vowel ?

    1) None   2) One   3) Three   4) Two   5) Four

20. If the position of the first and the third alphabets of each word is interchanged, which of the following would form a meaningful word in the new arrangement ?

    1) DIP   2) SON   3) RAT   4) LOC   5) None of these

Directions (Q. 21-22) : Study the following information carefully and answer the question given below :

'A @ B' means 'A is father of B'

'A $ B' means 'A is wife of B'

'A + B' means 'A is daughter of B'

'A # B' means 'A is brother of B'

21. How is N related to F in the given expression 'N @ B # D $ F'

    1) Father   2) Father-in-law   3) Mother-in-law   4) Son   5) Noen of these

22. Which of the following symbols should replace the question mark (?) in the given expression to make Q is maternal uncle of G ? 'Q ? S $ P @ G'

    1) +   2) $ 3) #   4) @   5) None of these

Directions (Q. 23-25) : Study the following information carefully and answer the questions given below:

A man starts walking from the point R and walks 12 m towards North. Then he takes a right turn and walks 17 m. Now he walks 8 m after taking in a left turn. Finally, he takes a left turn and walks 17 m and stops at the point T.

23. How far is point T with respect to point R ?

    1) 20 m   2) 18 m   3) 15 m   4) 22 m   5) None of these

24. Towards which direction was the man walking before stopping at point T ?

    1) South   2) West   3) North   4) East   5) None of these

25. In a certain code language 'SERIES' is written as 'QCGTGU', how is 'EXPERT' written in that code language ?

    1) VTGRZG   2) RPCRZG   3) GZRCPR   4) RPCGZR   5) None of these

Directions (Q. 26-28) : Study the following information carefully and answer the questions given below:

Seven friends A, B, C, D, E, F and G live in a seven storey building but not necessarily in the same order. The ground floor is numbered-1 and the top most floor is numbered-7.

C lives immediate above the floor on which G lives and below only the floors on which A and E live. D does not live on even numbered floor. B lives above the floor on which F lives. D does not live on the lowermost floor.

26. Who amongst the following lives on the topmost floor ?

    1) E   2) B   3) D   4) Can't be determined   5) None of these

27. How many persons live is between D and C ?

    1) One   2) Two   3) Three   4) None   5) None of these

28. How many persons live below the floor on which G lives ?

    1) Two   2) Three   3) Four   4) Five   5) None of these

Directions (Q. 29-31): In each question below are two/three statements followed by two conclusions numbered I and II. You have to take the two/three given statements to be true even if they seem to be at variance with commonly known facts and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts. Give answer

    1) if only conclusion I follows.   2) if only conclusion II follows.

    3) if either conclusion I or conclusion II follows.   4) if neither conclusion I nor conclusion II follows.

    5) if both conclusion I and conclusion II follow.

29. **Statements:** Some trees are plants.

                All bushes are plants.

    Conclusions: I. At least some trees are bushes.

                    II. Some trees are definitely not bushes.

30. **Statements:** All bottles are glasses.

                No cup is a glass.

    Conclusions: I. No bottle is a cup.

                    II. At least some glasses are bottles.

31. **Statements:** All windows are doors.

                All entrances are windows.

                No gate is a door.

    Conclusions: I. At least some windows are gates.

                    II. No gate is an entrance.

Directions (Q. 32-35): Study the following information carefully and answer the questions given below.

A group of seven students M, N, O, P, Q, R and S went to Shimla to celebrate Christmas. All of them went to the church for prayer and sat in a row facing north, but not necessarily in the same order. Q sat on the immediate left of O and second to the right of R. M was fourth to the right of R, but not an immediate neighbour of P or Q. N was an immediate neighbour of R. There were two persons sitting between M and N. P was sitting at the extreme right of the row.

32. Which of the following pairs sat at the ends of the row?
 1) R and P   2) R and M   3) R and S   4) P and S   5) P and Q

33. How many person sat between S and Q?
 1) Three   2) One   3) Four   4) Two   5) None of these

34. Which of the following pairs sat between O and R?
 1) M, Q   2) Q, N   3) Q, O   4) R, Q   5) S, M

35. Who sat in the middle of the row?
 1) Q   2) M   3) O   4) S   5) Data inadequate

ALL THE BEST !!