MEMORY BASED SBI CLERK PRELIMS PRACTICE SET based on 28th May 2016 Exam

REASONING ABILITY

Directions (Q. 1 – 5): In these questions, a relationship between different elements is shown in the statements. The statements are followed by two conclusions. Given 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.

1. **Statement:** $C \geq D > E = M < J = L$
   Conclusion : I. $L > E$
   II. $C \geq J$

2. **Statement:** $P = N \leq Q > R > T = S$
   Conclusion : I. $N \geq S$
   II. $P \leq Q$

3. **Statement:** $J \geq P = I \geq M < T \geq V > H$
   Conclusion : I. $M \leq J$
   II. $H \leq M$

4. **Statement:** $Q \leq X \leq E > F = D < O < K = G$
   Conclusion : I. $D > Q$
   II. $K \leq E$

5. **Conclusion :** I. $Q \leq E$
   II. $G > F$

Directions (Q. 6 – 10): The following questions are based on the five three – digit numbers given below:

   684   512   437   385   296

6. If 2 is added to the first digit of each of the numbers how many numbers thus formed will be divisible by three?
   (a) None
   (b) One
   (c) Two
   (d) Three
   (e) None of these

7. If all the digits in each of the numbers are arranged in descending order within the number, which of the following will be the highest number in the new arrangement of numbers ?
   (a) 684
   (b) 385
   (c) 296
   (d) 437
   (e) None of these

8. What will be the resultant number if the second digit of the second lowest number is divided by the third digit of the highest number ?
   (a) 2
   (b) 3
   (c) 0
   (d) 1
   (e) 4

9. If 1 is added to the first digit and 2 is added to the last digit of each of the numbers then which of the following numbers will be the second highest number?
   (a) 385
   (b) 684
   (c) 437
   (d) 296
   (e) 512

10. If in each number the first and the second digits are interchanged then which will be the highest number?
    (a) 296
    (b) 512
    (c) 437
    (d) 684
    (e) 385

Directions (Q. 11-15): Study the flowing information carefully to answer arrangement of symbols, digits and letters.

W % 9 3 G 6 H # 7 K $ L 2 ★ B M J © 4 5 E 8 @ Z

11. If all the numbers are deleted from the above arrangement then which of the following will be seventh to the left of sixth from the right?
    (a) H   (b) J   (c) M
    (d) $ (e) None of these

12. How many such numbers are there in the above arrangement each of which is immediately preceded by a symbol?
    (a) One   (b) Two   (c) Three
    (d) Four   (e) None of these

13. '9W' is to 'GH#' and '$7' is to '2BM' in the same way as '4J' is to _____ in the arrangement.
    (a) E@8   (b) 58®   (c) B2L
    (d) 58Z   (e) None of these

14. How many such symbols are there in the above arrangement each of which is immediately followed by a letter?
    (a) None   (b) One   (c) Two   (d) Three   (e) None of these

15. If all the symbols are deleted from the above arrangement then which of the following will be the fourth to the left of twelfth from the right?
    (a) 9   (b) 3   (c) W
    (d) M   (e) None of these

Directions (Q. 16-20): Study the following information carefully to answer these questions.

Eight friends A, B, C, D E, F G and H are sitting around a circle facing the center. A sits third to the left of B, while second to the right of F. D does not sit next to A or B. C and G always sit next to each other. H never sits next to D and C does not sit next to B.

16. Which of the following pairs sits between H and E?
(a) F, D   (b) H, B   (c) C, G
(d) E, G   (e) None of these

17. Starting from A's position, if all the eight were arranged in alphabetical order in clockwise direction the seating position of how many members (excluding A) not change?
(a) None   (b) one   (c) Two   (d) Three   (e) None of these

18. Which of the following pairs has only one person sitting between them, if the counting is done in clockwise direction?
(a) A, B   (b) C,D   (c) F, E
(d) G,H   (e) None of these

19. Who sits to the immediate right of E?
(a) A   (b) D   (c) F
(d) H   (e) None of these

20. What is the position of B with respect to C?
(a) Second to the left   (b) Third to the right
(c) Third to the left   (d) Can't be determined
(e) None of these

21. In a certain code language SERIES is written as QCGTGU. How is EXPERT written in that code language?
(a) VTGRZG   (b) RPCRZG   (c) GZRCPR
(d) RPCGZR   (e) None of these

22. How many such pairs of letters are there in the word COMPOSE each of which has many letters between them in the word as they have between them in the English alphabetical series?
(a) None   (b) One   (c) Two
(d) Three   (e) None of these

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

In a certain code 'all Aspirants must qualify' is written as 'na li ja pa', 'qualify in all subjects' in written as 'ta ja li ra' and 'Aspirants read all subjects' is written as 'sa li na ra'.

23. What does 'li' stand for?
(a) subject   (b) qualify   (c) must
(d) All   (e) None of these

24. What will be the code for 'ja na'?
(a) Must qualify   (b) Aspirants subjects
(c) qualify subjects
(d) Can't be determined   (e) None of these

25. What will be the code for 'qualify'?
(a) li   (b) sa   (c) ja
(d) pa   (e) Can't be determined.

Directions (Q. 26- 27): Study the following information carefully to answer these questions.

A vehicle starts from point P and run 10 km towards North. It takes a right turn and runs 15 km. Now It runs 6 km after taking a left turn. Finally, It takes a left turn, runs 15 km and stops at point Q.
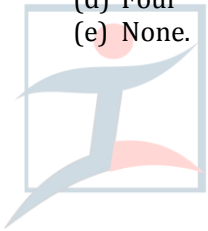
26. How far is point Q with respect to point P?
(a) 16 km   (b) 25 km
(c) 4 km   (d) 0 km
(e) None of these

27. Towards which direction was the vehicle moving before it stopped at point Q?
(a) North   (b) East
(c) South   (d) West
(e) North - West

28. The position of how many digits in the number 54327618 will remain unchanged if the digits within the number are written in ascending order from left to right?
(a) None
(b) One
(c) Two
(d) Three
(e) None of these

29. In a row of 34 students, W is fifth after X from the front and X is 20th from the back. What is the position of W from the front?
(a) 20
(b) 25
(c) 30
(d) 22
(e) None of these

30. 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 (Q. 31-35) Study the following information carefully and answer the question given below.

Six friends A ,B, C, D, E and F are going for entrance exam during a period of starting from Monday to Saturday. Only one exam will be held on each day.

- C gives exam atleast before three exams.
- F gives exam on Tuesday.
- Both B and E does not give exam on even day.
- D is going for exam immediately after the exam on which C given.
- Atleast four persons are going for exam after E.

31. On which day E gives entrance exam?
(a) Wednesday
(b) Monday
(c) Friday
(d) Tuesday

(e) None of these.

32. Who gives exam immediately after the exam of 'B'?
    (a) E
    (b) D
    (c) A
    (d) B
    (e) None of these.

33. How many persons give exam before on which C
    gives?
    (a) One
    (b) Two
    (c) Three
    (d) Four
    (e) None.

34. 'A' going for the exam on which day?
    (a) Monday
    (b) Wednesday
    (c) Saturday
    (d) Tuesday
    (e) None of these.

35. How many persons give exam between B and the
    person who's exam is on Monday?
    (a) One
    (b) Two
    (c) Three
    (d) Four
    (e) None.