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Bank of India Clerk Exam Reasoning Solved  
Question Paper 2011

1. How many meaningful English words can be made with the letters ASTE using each letter only once in each word ?  
(A) None (B) One  
(C) Two (D) Three  
(E) More than three
  2. In a certain code GOAL is written as '5912' and LINE is written as '2387'. How is ALIGN written in that code ?  
(A) 12358 (B) 12538  
(C) 12058 (D) 13258  
(E) None of these
  3. How many such pairs of letters are there in the word BONDING, each of which has as many letters between them in the word as in the English alphabet ?  
(A) None (B) One  
(C) Two (D) Three  
(E) More than three
  4. In a certain code JOURNEY is written as TNISZFQ. How is BONDING written in that code ?  
(A) ANMEHOJ (B) MNAEHOJ  
(C) MNAEJOH (D) OPCEFMH  
(E) None of these
  5. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?  
(A) MP (B) AD  
(C) IL (D) QT  
(E) FJ
  6. What should come next in the following number series ?  
9 8 7 6 5 4 3 2 1 8 7 6 5 4 3 2 1 7  
6 5 4 3 2 1  
(A) 8 (B) 5  
(C) 6 (D) 2  
(E) None of these
  7. M is brother of K. P is sister of K. R is father of P. How is K related to R ?  
(A) Son  
(B) Daughter  
(C) Son or Daughter  
(D) Data inadequate  
(E) None of these
  8. The positions of the first and the fifth digits in the number 45321897 are interchanged. Similarly the positions of the second and the sixth digits are interchanged and so on. Which of the following will be the third digit from the right end after the rearrangement ?  
(A) 8 (B) 2  
(C) 5 (D) 3  
(E) None of these
  9. How many such digits are there in the number 62591483, each of which is as far away from the beginning of the number as when the digits are arranged in ascending order within the number ?  
(A) None (B) One  
(C) Two (D) Three  
(E) More than three
  10. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group ?  
(A) 35 (B) 45  
(C) 21 (D) 28  
(E) 14
- Directions — (Q. 11–16)** In each of the questions below are given three statements followed by two conclusions numbered I & II. You have to take the given statements to be true, even if they seem to be at variance from 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. Give answer :
- (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.
11. **Statements :**  
Some doors are tables.  
Some tables are pots.  
All pots are dishes.  
**Conclusions :**  
I. Some dishes are doors.  
II. Some dishes are tables.
  12. **Statements :**  
All books are pencils.  
No pencil is rock.  
Some rocks are stones.  
**Conclusions :**  
I. Some stones are books.  
II. No stone is book.
  13. **Statements :**  
All desks are mirrors.  
All mirrors are hotels.  
All hotels are roads.  
**Conclusions :**  
I. Some roads are desks.  
II. Some roads are mirrors.
  14. **Statements :**  
All chairs are mats.  
Some mats are windows.  
All windows are racks.  
**Conclusions :**  
I. Some racks are mats.  
II. Some windows are chairs.
  15. **Statements :**  
Some ropes are sticks.  
Some sticks are rods.  
Some rods are bridges.  
**Conclusions :**  
I. Some bridges are sticks.  
II. Some rods are ropes.
  16. **Statements :**  
Some plates are houses.  
All houses are rooms.  
Some rooms are hammers.  
**Conclusions :**  
I. Some hammers are plates.  
II. Some rooms are plates.

**Directions—**(Q. 17–22) Study the following arrangement carefully and answer the questions given below—

R 2 % M 3 E J # P 4 A ★ 9 6 @ U T 7  
 © 1 1 Q 5 \$ W 8 V N B

17. If all the numbers in the above arrangement are dropped, which of the following will be the eighth from the left end ?  
 (A) ★ (B) A  
 (C) # (D) ©  
 (E) None of these

18. How many such symbols are there in the above arrangement, each of which is immediately preceded by a number and immediately followed by a consonant ?  
 (A) None (B) One  
 (C) Two (D) Three  
 (E) More than three

19. What should come in the place of question mark (?) in the following series, based on the above arrangement ?  
 M E J P A ★ 6 U T ?  
 (A) 1 Q \$ (B) 1 Q 5  
 (C) © 1 5 (D) © 1 Q  
 (E) None of these

20. Which of the following is the ninth to the right of the twentieth from the right end of the above arrangement ?  
 (A) © (B) A  
 (C) 2 (D) T  
 (E) None of these

21. How many such numbers are there in the above arrangement, each of which is immediately preceded by a consonant and immediately followed by a vowel ?  
 (A) None (B) One  
 (C) Two (D) Three  
 (E) More than three

22. Four of the following five are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that does not belong to that group ?  
 (A) M E % (B) 4 ★ P  
 (C) 7 1 T (D) W V 5  
 (E) T © U

**Directions—**(Q. 23–28) Study the following information carefully and answer the questions given below—

A, B, C, D, E, F, G and H are sitting around a circle facing at the

center. D is third to the right of A and second to the left of H. B is second to the left of C who is not an immediate neighbour of either A or D. E is third to the right of G.

23. Who is second to the left of F ?

(A) D  
 (B) B  
 (C) G  
 (D) Data inadequate  
 (E) None of these

24. Who is to the immediate right of D ?

(A) E (B) B  
 (C) H (D) F  
 (E) None of these

25. In which of the following is the last person sitting in between the first and the second person ?

(A) EBD (B) BHC  
 (C) HCG (D) FED  
 (E) None of these

26. Who is to the immediate right of H ?

(A) C  
 (B) B  
 (C) G  
 (D) Data inadequate  
 (E) None of these

27. In which of the following pairs is the first person sitting to the immediate left of the second person ?

(A) BD (B) HB  
 (C) EF (D) FA  
 (E) None of these

28. Who is fourth to the right of F ?

(A) C (B) D  
 (C) B (D) H  
 (E) None of these

**Directions—**(Q. 29–32) Following questions are based on the five three-digit numbers given below—

518 723 496 375 254

29. If the positions of the first and the third digits of each of the above numbers are interchanged, which of the following will be the second digit of the highest number ?

(A) 1 (B) 2  
 (C) 9 (D) 7  
 (E) 5

30. What is the sum of the digits of the third highest number ?

(A) 14 (B) 12  
 (C) 19 (D) 15  
 (E) 11

31. If '1' is added to the first digit of each number and '1' is subtracted from the third digit of each number, which of the following will be the new second lowest number ?

(A) 518 (B) 723  
 (C) 496 (D) 375  
 (E) 254

32. If the positions of the first and the second digits of each of the above numbers are interchanged, which of the following will be the third digit of the lowest number ?

(A) 8 (B) 3  
 (C) 6 (D) 5  
 (E) 4

**Directions—**(Q. 33 and 34) Study the following information carefully and answer the questions given below :

- (i) 'P × Q' means 'P is brother of Q'.  
 (ii) 'P – Q' means 'P is sister of Q'.  
 (iii) 'P ÷ Q' means 'P is father of Q'.  
 (iv) 'P + Q' means 'P is mother of Q'.

33. Which of the following means 'D is nephew of R' ?

(A) D × M ÷ R  
 (B) R – M ÷ D  
 (C) R – M ÷ D × T  
 (D) R × M ÷ D  
 (E) None of these

34. Which of the following means 'M is maternal uncle of T' ?

(A) M × R + T  
 (B) M × R + T  
 (C) T × J – N + M  
 (D) M – R + T  
 (E) None of these

**Directions—**(Q. 35–40) In the following questions, the symbols @, ©, ★, % and \$ are used with the following meaning as illustrated below—

'P © Q' means 'P is neither greater than nor smaller than Q'.

'P @ Q' means 'P is smaller than Q'.

'P \$ Q' means 'P is greater than Q'.

'P ★ Q' means 'P is either smaller than or equal to Q'.

'P % Q' means 'P is either greater than or equal to Q'.

Now in each of the following questions assuming the given statements to be true, find which of the two conclusions I and II given below them is/are **definitely true** ?

**Give Answers**

- (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.

**35. Statement :**

B \* K, K \$ R, R % E

- Conclusions :** I. E @ K  
 II. E @ B

**36. Statement :**

N @ K, K \* F, F \$ W

- Conclusions :** I. F % N  
 II. W @ K

**37. Statement :**

J \$ N, N % F, F \* D

- Conclusions :** I. F @ J  
 II. D % N

**38. Statement :**

J % N, N @ D, D @ K

- Conclusions :** I. D @ J  
 II. D @ J

**39. Statement :**

M \* T, T @ R, R @ K

- Conclusions :** I. K \$ T  
 II. R % M


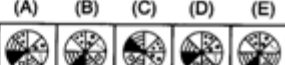

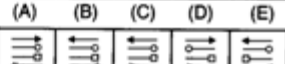
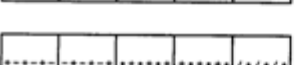
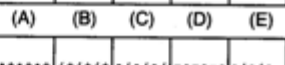
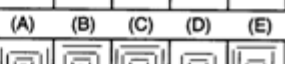
**40. Statement :**

R @ M, M @ V, V \$ F

- Conclusions :** I. F @ M  
 II. V \$ R

**Directions—(Q. 41–50)** In each of the questions given below which one of the five answer figures on the right should come after the problem figures on the left, if the sequence were continued ?

**Problem Figures****Answer Figures**

41.  
42.  
43.  
44.  
45.  
46.  
47.  
48.  
49.  
50.  

**Answer: Reasoning**

1	D	26	A
2	A	27	E
3	D	28	D
4	B	29	A
5	E	30	C
6	C	31	D
7	C	32	A
8	C	33	D
9	C	34	A
10	B	35	A
11	B	36	D
12	C	37	A
13	E	38	C
14	A	39	A
15	D	40	B
16	B	41	A
17	B	42	B
18	C	43	E
19	D	44	D
20	A	45	C
21	C	46	C
22	D	47	A
23	C	48	E
24	B	49	B
25	A	50	D