

**Directions (1-5):** In each of the following questions assuming the given statements to be true, find out which of the two conclusions I and II given below them is/are definitely true.

Give answer —

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

Q1. **Statements:**  $Q = H$ ,  $H < L$ ,  $L < F$

**Conclusions:** I.  $Q < F$  II.  $H < F$

Q2. **Statements:**  $D > E$ ,  $E \geq I$ ,  $I \geq K$

**Conclusions:** I.  $D \geq I$  II.  $E \geq K$

Q3. **Statements:**  $V < W$ ,  $W \leq U$ ,  $U < R$

**Conclusions:** I.  $V < R$  II.  $W < R$

Q4. **Statements:**  $F < J$ ,  $J \leq T$ ,  $T \geq R$

**Conclusions:** I.  $F > T$  II.  $F = R$

Q5. **Statements:**  $M > K$ ,  $K = H$ ,  $H \geq L$

**Conclusions:** I.  $M > L$  II.  $M < H$

**Directions (6-10):** Study the flowing information carefully to answer these questions.

Eight friends A, B, C, D E, F G and H are sitting around a circle facing the centre. 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.

Q6. 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

Q7. 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

Q8. 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

Q9. Who sits to the immediate right of E?

- (a) A
- (b) D
- (c) F
- (d) H
- (e) None of these

Q10. 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

**Directions (11-15): To answer these questions study carefully the following arrangement of symbols, digits and letters.**

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

Q11. 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

Q12. 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

Q13. '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

Q14. 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

Q15. 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 (16-20): Study the following information carefully and answer the question given below-**

Eight people are sitting in two parallel rows containing four people each, in such a way that there is an equal distance between adjacent persons. In row 1- A, B, C and D are seated and all of them are facing south. In row 2- P, Q, R and S are seated and all of them are facing north. Therefore in the given seating arrangement each member seated in a row faces another member of the other row. R sits second to the left of person who faces A. S is an immediate neighbor of R. Only one person sits between A and D. One of the immediate neighbours of C faces Q. B does not sit at any of the extreme end of the line.

Q16. Who amongst the following sits second to the right of person who faces P?

- (a) A
- (b) B
- (c) C
- (d) D
- (e) Can't be determined

Q17. Four of the following five are alike in certain way and thus formed a group. Which is the one that does not belong to that group?

- (a) C
- (b) R
- (c) Q
- (d) P
- (e) D

Q18. Which of the following is true regarding C?

- (a) C sits second to the right of D
- (b) A sits to the immediate right of C
- (c) S faces C
- (d) D is an immediate neighbor of C
- (e) The person who faces C is an immediate neighbor of R

Q19. Who amongst the following faces R?

- (a) A
- (b) B
- (c) C
- (d) D
- (e) Can't be determined

Q20. Who amongst the following faces B?

- (a) P
- (b) Q
- (c) R
- (d) S
- (e) Can't be determined

**Directions (21-25):** These questions are based on five words given below:

**THE MOD CPU RAM SHE**

(Note: The words formed after performing the given operations may or may not be a meaningful English word.)

Q21. If the second alphabet in each of the word is changed to the previous alphabet in English alphabetical order, how many words thus formed have more than one vowel?

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

Q22. If in each of the words, all the alphabets are arranged in English alphabetical order within the word, how many words will begin with a vowel?

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

Q23. How many letters are there in the English alphabetical series between the third letter of the second word from the left and second letter of the second word from the right?

- (a) One
- (b) Two
- (c) Three

- (d) Four
- (e) None of the above

Q24. If the given words are arranged in the order as they would appear in the English dictionary from left to right, which of the following will be the fourth from the left?

- (a) RAM
- (b) SHE
- (c) CPU
- (d) MOD
- (e) THE

Q25. If in each of the given words, each of the consonants is changed to the previous letter and each vowel is changed to the next letter in English alphabetical series, in how many words thus formed will there be no vowel?

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

**Directions (26-30):** Study the following information and answer the questions that follow.

Eight people E, F, G, H, L, M, N, O are sitting in a straight line facing North. H is sitting second to the right of N and L is sitting fourth to the right of H. M is sitting to the right of F. Number of persons can sit between G and L is same as the number of persons are sitting between O and F. O is sitting to the immediate left of G who is not an immediate neighbor of L. F is not an immediate neighbor of N.

Q26. If all the given alphabets are arranged in ascending order from left to right, positions of how many of them will remain unchanged?

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

Q27. Which amongst the following two are sitting at the corners?

- (a) N,M
- (b) E,L
- (c) O,E
- (d) None of these
- (e) Cannot be determined

Q28. Based on the given arrangement, E is related to O and H is related to G in a same way as O is related to ?

- (a) M
- (b) F
- (c) L
- (d) E
- (e) None of these

Q29. How many persons are sitting between E and M?

- (a) One
- (b) Two
- (c) Three
- (d) Four
- (e) More than four

Q30. Who is sitting third to the left of H?

- (a) E
- (b) N
- (c) No one, as only two persons are sitting to the left of H.
- (d) L
- (e) None of these

- Q31. If in a code language, LAUNCH is written as NCWPEJ and MARGIN is written as OCTIKP, how will WONDER be written in that code?
- (a) PQYFGT
  - (b) YQPFGT
  - (c) YQPGFT
  - (d) YQPTGF
  - (e) None of these
- Q32. If the letters in the word EQUALITY rearranged as they appear in the English alphabet then the position of how many letter will remain unchanged after the rearrangement?
- (a) None
  - (b) One
  - (c) Two
  - (d) Three
  - (e) More than three
- Q33. If it is possible to make only one meaningful word with the first, the third, the fifth and the eight Numbers of the word SHAREHOLDING, which of the following will be the second Number of the word ? If no such word can be made, give 'X' as the answer and if more than one such word can be made, give 'Y' as the answer.
- (a) L
  - (b) E
  - (c) S
  - (d) X
  - (e) Y
- Q34. How many such pairs of Numbers are there in the 7693142, each of which has as many Numbers between them in the number, as they have in the numeric series?
- (a) None
  - (b) One
  - (c) Two
  - (d) Three
  - (e) More than three.
- Q35. What should come in place of the questions mark (?) in the following series based on the above arrangement?
- AZ2 DW3 GT5 JQ7 ?**
- (a) LN9
  - (b) NM9
  - (c) MN9
  - (d) MN11
  - (e) None of these.