

Directions (1-5): Study the following information carefully and answer the question given below:

\$ 4 2 7 D M ^ P & % 8 R Q 5 N * T 3 > / ? 9 6 E Z S

1) In a certain way \$ is related 7 and M is related to &, in the same way, 6 is related to ___?

- A. ? B. Z C. E D. M E. S

2) Which of the following should come in place of question mark (?) in the following series based on the elements in the above arrangements?

D2M, &^%, 5RN, ?

- A. 6ES B. NT3 C. ^7P D. /3? E. %P&

3) How many letters are there as per alphabetical series between first letters from both ends?

- A. Five B. Six C. Seven D. Four E. More than Seven

4) What is the sum of all the numbers that lies before R and lies after the symbol (>) ?

- A. 41 B. 23 C. 32 D. 36 E. 34

5) In the above arrangements, how many such symbols are there which are immediately followed by a number and immediately preceded by a symbol?

- A. Zero B. One C. Two D. Three E. Four

Directions (6-10): Study the following information carefully and answer the questions given below.

2 © \$ 1 4 3 A = G I L 9 5 # K M + @ E 5 * 0 9 ^ H % J ! 0 ₹ 8 B

6) How many such vowels are there which is immediately followed by a number?

- A. One B. Three **C. Two** D. Four E. None

7) Find the next element in the following series

2\$3, =I5, M@*, ?

- A. HJ0 **B. HJ₹** C. ^%0 D. !0₹ E. None of these

8) Four of the following five are alike in a certain way and thus form a group as per the given arrangement. Which of the following does not belong to that group?

- A. 2©\$** B. A=I C. L9# D. +@5 E. *O^

9) Which is the 15th element to the right of the 12th element from the left end?

- A. # B. H **C. J** D. ! E. ₹

10) How many letters are immediately preceded and followed by a symbol?

- A. Three **B. Two** C. One D. Four E. None

Directions (11-15): Study the following information carefully and answer the below questions

2 3 1 5 6 7 9 4 5 6 3 1 2 5 6 4 7 8 9 5 6 1 7 2 9 3
5 4 7

11) Which of the following number is eighth to the left of the tenth number from the right end?

- A. 6 B. 2 C. 4 D. 1 E. 3

12) How many odd numbers are between the number which is sixth from the left end and eighth from the right end?

- A. Ten B. Nine C. Six D. Seven E. Eight

13) If all even numbers are dropped, then which of the following number is tenth from the left end?

- A. 1 B. 9 C. 3 D. 7 E. 5

14) How many odd numbers are in the series which are immediately preceded and immediately preceding the even number?

- A. None B. Four C. One D. Two E. Three

15) What is the product of the numbers which are second from both ends?

- A. 1 B. 9 C. 16 D. 12 E. 14

Directions (16-20): Study the following information carefully and answer the below questions

7 2 X \$ 1 L R # 6 N E @ 4 F K * 5 Y C & W B Q
U H L 9 I M A S

16) How many numbers are there which are immediately followed by the letter in the sequence?

- A. 11 B. 9 C. 13 D. 6 E. Other than the given option

17) How many numbers are there which is immediately followed by the letter and immediately preceded by the symbols?

- A. One B. Two C. Three D. Four E. More than four

18) Four of the following five are alike in a certain way and hence form the group. Which is the one that does not belong to the group?

- A. R\$N B. @6K C. C*B D. 9AU E. 12#

19) If all the vowels and numbers are dropped from the above series, then which of the following will be fourth to the right of fifteenth element from the right end?

- A. K B. * C. C D. Y E. None of these

20) Which of the following will be eighth to the left of twentieth element from the left end?

- A. F B. N C. @ D. C E. None of these

Direction (21-25): Read the following information carefully and answer the questions given below.

BAND FARM HARM JUMP PAST

21) How many meaningful English words can be formed if we replace the second letter of each word with “O”?

A. More than three **B. Three** C. Two D. One E. None

22) If the words are arranged in reverse alphabetical order. Then which of the following word will be second from the right end?

A. FARM B. PAST C. JUMP D. HARM E. BAND

23) If the positions of the first and last letters of each word are interchanged and then the positions of the second and last letters of each word are interchanged, then how many words end with a vowel?

A. More than three B. Three C. Two D. One E. None

24) If all the letters of each word are arranged in alphabetical order then how many words are starting with a vowel?

A. Four B. Three C. Two D. One E. None

25) How many letters are there in the English alphabetical series between the third letter of the word which is the fourth from the left end and the third letter of the word which is the third from the right end?

A. None B. Two **C. Four** D. More than four E. Three

Directions (26-30): Following questions are based on the five words given below, Study the following words and answer the following questions

NOT

BAD

SEE

ABS

PET

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

- (a) SEE (b) BAD (c) PET (d) NOT (e) ABS

27. How many letters are there in the English alphabetical series between the first letter of the word, which is third from the right end and the second letter of the word, which is fourth from the left end?

- (a) Fifteen (b) Sixteen (c) Seventeen (d) Fourteen (e) None of these

28. If the second alphabet in each of the words is changed to the next alphabet according to the English alphabetical order, how many words thus formed will be without any vowels?

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

29. If the position of the second and the third alphabet of each of the words are interchanged, how many words will form a meaningful word in the new arrangement?

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

30. If in each of the given words, each of the consonants is changed to its previous letter and each vowel is changed to its next letter according to the English alphabetical series, then how many words thus formed will have at least one vowel?

- (a) Five (b) Two (c) One (d) Three (e) None of these

Directions (31-35): Study the following information carefully and answer the below questions

694 463 528 197 362

31) If the numbers are written in ascending order within the number, then which of the following number will become the highest number?

A. 197 B. 528 C. 463 D. 694 E. 362

32) If the second digit of each number is dropped, then the positions of the first and last digits are interchanged, then which of the following will be the lowest number?

A. 694 B. 463 C. 528 D. 197 E. 362

33) If the position of the second and last digits are interchanged then how many numbers will be divisible by two?

A. More than three B. One C. Two D. Three E. None

34) What is the sum of the second digit of the second-highest number and the third digit of the third lowest number?

A. 10 B. 9 C. 8 D. 7 E. 5

35) What is the product of the third digit of the highest number and the second digit of the lowest number?

A. 16 B. 38 C. 32 D. 28 E. 36

Directions (21-25): Study the following information carefully and answer the below questions

495 746 192 385 546

36) If the first and last digits are interchanged. Then what is the product of the second digit of the highest number and the third digit of the lowest number?

A. 35 B. 21 C. 9 **D. 4** E. 28

37) If the digits in the numbers are arranged in the ascending order within the number then which is the second-lowest number?

A. 495 B. 746 C. 192 D. 546 **E. 385**

38) If all the digits are added within the number, then how many numbers are divisible by three?

A. One B. Two **C. Three** D. Four E. Five

39) If “3” is added to the last digit of all numbers then what is the difference between the highest number and second highest number?

A. 199 B. 203 C. 206 D. 201 **E. 200**

40) If all the numbers are arranged in descending order from the left end, then what is the sum of the digits of the number which is second from the right end?

A. 15 B. 12 **C. 16** D. 17 E. 18

Directions (41-45): These questions are based on following set of numbers.

937 483 765 572 684

41. If in each number the first two digit are replaced by their sum which number will be the largest?

(a) 937 (b) 684 (c) 765 (d) 483 (e) 572

42. If '1' is added to the second digit and then the first and second digits are interchanged. Which number will be third highest?

(a) 684 (b) 483 (c) 572 (d) 937 (e) 765

43. If the order of first and last digit is reversed and then the numbers are arranged in descending order, which numbers will be second from right.

(a) 937 (b) 483 (c) 765 (d) 572 (e) 684

44. If in each number the positions of first and second digits are interchanged, which number will be the smallest?

(a) 684 (b) 572 (c) 765 (d) 483 (e) 937

45. If in each number '1' is added to the last digit and then the position of second and third digits are interchanged which number will be the largest.

(a) 483 (b) 684 (c) 765 (d) 937 (e) 572

Direction (46-50): Following questions are based on the five three digit numbers given below:

328 642 836 697 954

46. If all the numbers are arranged in descending order from left to right, which of the following will be the product of the first and the second digits of the number which is exactly in the middle of the new arrangement.

- (a) 6 (b) 63 (c) 24 (d) 54 (e) 45

47. One is subtracted from the first digit and two is subtracted from third digit of each of the numbers. What will be the difference between the first digit of the highest number and the third digit of the lowest number?

- (a) 1 (b) 2 (c) 3 (d) 4 (e) 5

48. What will be the resultant if the 1st digit of the second highest number is divided by the 3rd digit of the highest number.

- (a) 2 (b) 1 (c) 4 (d) 6 (e) None of these

49. If the position of the first and the third digits of each of the numbers are interchanged. What will be the sum of all the digit of the second highest number thus formed?

- (a) 12 (b) 13 (c) 17 (d) 18 (e) 22

50. If all the digits in each of the number are arranged in descending order within the number, which of the following will form the lowest number in the new arrangement of numbers.

- (a) 328 (b) 642 (c) 697 (d) 836 (e) 954

