

Directions(1-5): Study the following arrangement carefully and answer the questions.

6 H 9 K 3 D V B 2 M 1 Y I 7 O 4 W 5 8 S L P Z R

Question 1: How many alphabets are immediately preceded by a prime number?

- A) Six
- B) Two
- C) One
- D) Four
- E) Three

Question 2: What is the sum of 2nd number from left end and 3rd number from right end?

- A) 11
- B) 13
- C) 10
- D) 5
- E) None of the above

Question 3: How many vowels are to the right of 1st prime number from the left end?

- A) Two
- B) One
- C) Four
- D) Three
- E) Six

Question 4: How many consonants are between D and 8 in the given arrangement?

- A) Six
- B) Five
- C) Four
- D) Three
- E) Seven

Question 5: What is the sum of all even numbers in the arrangement?

- A) 16
- B) 12
- C) 24
- D) 20
- E) 10

Directions(6-10): Read the given arrangement of numbers and symbols carefully and answer the questions based in it.

2 8 & 4 % 6 7 \$ # 9 * 2 1 % & 7 3 ? 5 4 * & 2 8 @

Question 6: How many numbers are between “#” and “@”?

- A) Seven
- B) Eight
- C) Nine
- D) Ten
- E) More than ten

Question 7: In the given series, how many symbols are immediately preceded and immediately succeeded by a number?

- A) One
- B) Two
- C) Three
- D) Four
- E) None of the above

Question 8: What is the sum of all the odd numbers in the given series?

- A) 28
- B) 30
- C) 32
- D) 34
- E) None of the above

Question 9: How many numbers are immediately preceded by a symbol?

- A) Four
- B) Five
- C) Six
- D) Seven

E) More than seven

Question 10: Which is the 14th element to the right of 7th element from the left end in the given series?

- A) *
B) 4
C) &
D) 5
E) None of the above

ANSWER KEYS and SOLUTIONS:

1) - 5)	2) - 2)	3) - 1)	4) - 2)	5) - 4)	6) - 3)
7) - 4)	8) - 3)	9) - 4)	10) - 1)		

Solution 1: 5)

Given series: 6 H 9 K **3 D V B 2 M 1 Y I 7 O 4 W 5 8 S L P Z R**

So, there are three alphabets, which are immediately preceded by a prime number.

Hence, option e.

Solution 2: 2)

Given series: 6 H **9** K 3 D V B 2 M 1 Y I 7 O **4** W 5 8 S L P Z R

Sum = (9 + 4) = 13

Hence, option b.

Solution 3: 1)

Given series: 6 H 9 K **3 D V B 2 M 1 Y I 7 O 4 W 5 8 S L P Z R**

There are two vowels i.e. I and O to the right of 1st prime number from the left end.

Hence, option a.

Solution 4: 2)

Given series: 6 H 9 K 3 **D V B 2 M 1 Y I 7 O 4 W 5 8 S L P Z R**

There are five consonants between D and 8 in the given arrangement.

Hence, option b.

Solution 5: 4)

Given series: **6** H 9 K 3 D V B **2 M 1 Y I 7 O 4 W 5 8 S L P Z R**

Sum = (6 + 2 + 4 + 8) = 20

Hence, option d.

Solution 6: 3)

Given arrangement:

2 8 & 4 % 6 7 \$ # 9 * 2 1 % & 7 3 ? 5 4 * & 2 8 @

There are nine numbers between "#" and "@".

Hence, option c.

Solution 7: 4)

Given arrangement:

2 8 & 4 % 6 7 \$ # 9 * 2 1 % & 7 3 ? 5 4 * & 2 8 @

There are four such symbols, which immediately preceded and immediately succeeded by a number.

Hence, option d.

Solution 8: 3)

Given arrangement:

2 8 & 4 % 6 7 \$ # 9 * 2 1 % & 7 3 ? 5 4 * & 2 8 @

Odd numbers of the arrangement = (7, 9, 1, 7, 3, 5)

Required sum = (7 + 9 + 1 + 7 + 3 + 5) = 32

Sum of all the odd numbers in the given series is 32.

Hence, option c.

Solution 9: 4)

Given arrangement:

2 8 & **4** % **6** 7 \$ # **9** * **2** **1** % & **7** 3 ? **5** 4 * & **2** 8 @

There are seven numbers, which are immediately preceded by a symbol.

Hence, option d.

Solution 10: 1)

Given arrangement:

2 8 & 4 % 6 7 \$ # 9 * 2 1 % & 7 3 ? 5 4 * & 2 8 @

'*' is the 14th element to the right of 7th element from the left end.

Hence, option a.

