Directions (Q. 1—10): Study the following information carefully and answer the questions given below:

- 1. How many pairs of letters are there in the word BUCKET which have as many letters between them in the word as in the alphabet?
 - (a) One (b) Two (c) Three
 - (d) Four (e) More than four
- 2. A meaningful word is made if we take the first, fourth, fifth, seventh, tenth, eleventh and the twelfth letters of the word "FELICITATIONS". Which of the following will be the fifth letter of that word from the right end of that word?
 - (a) T (b) C (c) N
 - (d) I (e) None of these
- 3. If the Ist, 3rd, 5th, , 10th and 13th letters of the word "ENTERTAINMENT" are used to make a meaningful word, then which two letters will come in the centre? (a) AM (b) T T (c) RE
 - (d) NA (e) AT
- 4. If the letters 'VISERL' are rearranged to form a meaningful word, what will be the last letter of this word?
 - (a) E (b) R (c) L
 - (d) S (e) V
- 5. If a meaningful word can be formed by using the first, third, fifth, and seventh letters of the word INFORMAL, what will be the last letter?
 - (a) N (b) F (c) M
 - (d) R
 - (e) No new word can be made
- 6. The positions of the first and the eighth letters in the word WORKINGS are interchanged Similarly the positions of the secondhand the seventh letters are interchanged and the positions of the third letter and the sixth letter are interchanged and the positions of the remaining-'Two

letters are interchanged with each other, which of the following will be the third letter to the left of R after rearrangement?

- (a) G (b) I (c) N
- (d) S (e) None of these

- 7. If the positions of the third and tenth letters of the word DOCUMENTATION are interchange and likewise the positions of the fourth and seventh letter, the second and sixth letters, are also interchanged, which of the following will be eleventh letter from the right end?
 - (a) C (b) I (c) T
 - (d) U (e) None of these
- 8. If the first and the second letters of the word UNPRECEDENTED are interchanged with the last and the second last letters and similarly the third and the fourth letters are interchanged with the third and the fourth letters from the last respectively, then what will be the seventh letter to the right of the third letter from the left?
 - (a) C (b) E (c) P
 - (d) R (e) None of these
- 9. If the last four letters of the word CONCENTRATION are written in reverse order followed by next two in the reverse order and next three in the reverse order and then followed by the first four in the reverse order, counting from the left, which letter would be eighth in the new arrangement?
 - (a) N (b) T
 - (c) E (d) R
- 10. If in the word DISTURBANCE, the first letter is interchanged with the last letter, the second letter is interchange with the tenth letter and so on, which letter would come after `T' in the newly formed word?
 - (a) I (b) N (c) S
 - (d) D (e) U

Directions (Q. 11—16): Study the following arrangement carefully and answer the questions given below:

M 4 E T % J 9 I B @ U 8 © N # W F 1 V 7 * 2 A H 3 Y 5 \$ 6 K

- 11. Which of the following is the ninth to the right of the seventeenth from the right end of the above arrangement?
 - (a) A (b) % (c) I
 - (d) Y (e) None of these

12. What should come in place of the question mark (?) in the following series based on the above arrangement?

4T% 9B@	8N# FV7	?
(a) 2H3	(b) 2HY	(c) * AH
(d) * A 3	(e) None	of these

13. 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) JI T	(b) 3 5 A	(c) \$KY
(d) A 3 *	(e) 8 © @	

- 14. How many such vowels 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) Four
- 15. How many such numbers are there in the above arrangement, each of which is immediately followed by a symbol and immediately preceded by a consonant?

(a) None	(b) One	(c) Two
(d) Three	(e) More th	nan above

- 16. How many such symbols are there in the above arrangement, each of which is immediately preceded by a consonant but not immediately followed by a consonant?
 - (a) None (b) One
 - (d) Three (e) More than three

(c) Two

Directions (Q.17—21): Study the following arrangement carefully and answer the questions given below:

1 H # U J 9 B \$ R 2 K • E L 8 G P A % T 3 C M V @ 7 D O S = 6 Z

17. How many such symbols are there in the above arrangement, each of which is immediately followed by a vowel and not immediately preceded by a number?

(a) One	(b) Two	(c) Three
(d) None	(e) None o	f these

- 18. Four of the following five are alike in a pertain way with regard to their position in the above arrangement and so form a group. Which is the one that does not belong to that group?
 (a) 9#\$
 (b) 8 P
 (c) C%V
 - (d) K\$E (e) SDZ
- 19. What should come in the place or question mark (?) in the following series based on the above arrangement?

#1U BJ\$ KR4

((a) GLP	(h) 8F	P (c) 8EG
l	a) GLP		

- (d) EKL (e) None of these
- 20. If the positions of the first sixteen elements in the above arrangement are reversed, what would be the tenth to the left of the twentieth element from the left end?
 - (a) \$ (b) 9 (c) 2
 - (d) B (e) None of these
- 21. How many such numbers are there in the above arrangement, each of which is immediately preceded by a

letter and immediately followed by a symbol?

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

Directions (Q. 22-27) : These questions are based on the following arrangement of numbers, symbols and letters.

F\$ = 2GP€L9Q£@7RTU?©68BEβA3#4JKM

- 22. `\$2FP' is related to `€9P£' in the same way as `......` is to '8E6A'.
 - (a) T?R6 (b) U?R6 (c) T©R6
 - (d) T?76 (e) None of these
- 23. How many such numbers are there in the above arrangement each of which is either immediately followed by a symbol or immediately preceded by a letter, out not both?
 - (a) Three (b) None (c) One
 - (d) Two (e) None of these
- 24. How many such symbol are there in the above arrangement each of which is either immediately followed by a letter or immediately preceded by a number, but not both?
 - (a) One (b) Three (c) Two
 - (d) Four (e) More than four

- 25. If all the symbols in the arrangement are removed, then which of the following will be the seventh to the right of the 14th element from the right end?
 - (a) P (b) E (c) A (d) 3 (e) None of these
- 26. If all the numbers in the arrangement are removed, then which of the following will be exactly midway between the fourth element from the right" end and the fourth element from the left end?
 - (a) R (b) U (c)?
 - (d) © (e) None of these
- 27. How many such letters are there in the above arrangement each of which is either immediately preceded by a symbol or immediately followed by a number, but not ... both?
 - (a) Three (b) Two (c) One
 - (d) None (e) None of these

Directions (Q. 28—37): These questions are based on the following alphabet series. A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

28. Which letter is 8th to the left of seventh letter from the right?

(a) O	(b) A	(c) L
(d) K	(e) None	of these

29. Which letter is 8th to the left of seventh letter from the left?

(a) O	(b) A	(c) L
(d) K	(e) None (of these

30. Which letter is 4th to the right of seventh letter from the right?

(a) W	(b) X	(c) C
	(-) NI	C 11

- (d) D (e) None of these
- **31.** Which letter is 4th to the left of seventh letter from the left?
 - (a) W (b) X (c) C
 - (d) D (e) None of these
- **32.** Which letter is 14th to the right of 6th letter from the left?
 - (a) G (b) T (c) H (d) S (e) None of these

(d) 5 (e) None of these

- 33. Which letter is 14th to the left of 7th letter from the right?
 - (a) F (b) U (c) E `
 - (d) V (e) None of these

- 34. How many letters are in midway between 5 letter from the left and 4th letter from the- right?
 - (a) 15 (b) 16 (c) 17
 - (d) 18 (e) None of these
- **35.** Which letter is 8th to the right of 7th letter from there left?
 - (a) O (b) A (c) Y
 - (d) B (e) None of these
- 36. Which letter is between midway of 7th from the left and 7th letter from the right?
 - (a) M (b) N (c)L
 - (d) O (e) None of these
- 37. Which letter is between midway of 13th Letter from the left and 4th letter from the right?
 - (a) R (b) I (c) J
 - (d) S (e) None of these

Directions (Q 38—47): Reverse the following sequence of the English alphabet then answer the following questions: A B C D E F G H T J K L M N O P Q R S T U V W X Y Z

- **37.** Which letter is 9th to the left of 24th letter from the left in new series?
 - (a) X (b) C (c) 0
 - (d) L (e) None of these
- **39.** Which letter is 9th to the right of 24th letter from the right in new series?
 - (a) X (b) C (c) O
 - (d) L (e) None of these
- 40. Which letter is 7th to the left of second vowel from the right of English alphabets new series?
 - (a) U (b) V (c) L
 - (d) M (e) None of these
- 41. Which letter is 7th to the left of second vowel from the right of reversed English alphabet in new series?
 - (a) U (b) V (c) L
 - (d) M (e) None of these
- 42. Which letter is 6th to the right of first vowel from the right end of English alphabet in new series?
 - (a) O (b) A (c) B
 - (d) P (e) None of these

43. Which letter will be eighth letter to the left of the seventh letter counting from the right end in new series?

(a) O	(b) P	(c) N
(u) O		
	(a) Nona	of thoco

- (d) A (e) None of these
- 44. Which will be sixth letter to the right of `P' in new series?
 - (a) V (b) W (c) K
 - (d) J (e) None of these
- 45. Which letter will be 12th to the left of the 16th letter from the left in new series ?
 - (a) X (b) D (c) W
 - (d) V (e) None of these
- 46. Which letter will be second on the left of the central letter between J and T in new series ?
 - (a) O (b) P (c) N
 - (d) No letter (e) None of these
- 47. Which letter will come on either side of the seventh letter to the left of seventeenth letter from the right?
 - (a) Y, W (b) X, Z (c) W, Y (e) None of these (d) Z, X

Answers

2. 3. 4. 5. 6. 7. 8. 9. 10. 11.	 (b) (b) (c) (c) (b) (c) (c)	13. 14. 15. 16. 17. 18. 19. 20. 21. 21. 22. 23. 24.	 (d) (c) (b) (b) (d) (e) (d) (a) (a) (c) 	 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 	 (e) (d) (c) (e) (b) (c) (a) (c) (a) 	37. 38. 39. 40. 41. 42. 43. 43. 44. 45. 46. 47.	 (d) (c) (c) (c) (d) (a) (e) (d)
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