

# Alphabet Test

## TYPES I: ALPHABET TEST

In these types of questions, certain words are given. The candidate is required to arrange them in the order in which they are asked.

### ILLUSTRATION 1:

If it is possible to make a meaningful word with the 3<sup>rd</sup>, 4<sup>th</sup> and 11<sup>th</sup> letters of the word 'CONTROVERSIAL', write the first letter of the word. Write M if one word can be made, otherwise write X.

**Sol. M** The 3<sup>rd</sup>, 4<sup>th</sup> and 11<sup>th</sup>, letters of the word 'CONTROVERSIAL' are N, T and I respectively. With these three letters, the following word can be formed: TIN. Therefore, write M.

### ILLUSTRATION 2:

How many letters are there in the word BACKLASH, each of which is as far away from the beginning of the word as it is from the beginning of the English alphabet?

- (1) None (2) One  
(3) Two (4) Three

**Sol. (3)** Clearly, C and H are respectively the third and eighth letters in the word BACKLASH as well as in the English alphabet. Thus, there are two such letters.

## TYPE II: ALPHABETICAL QUIBBLE

In this type of question, generally a letter series is given, be it the English alphabets from A to Z or a randomised sequence of letters. The candidate is then required to trace the letters satisfying certain given conditions as regards their position in the given sequence or the sequence obtained by performing certain given operations on the given sequence.

**DIRECTIONS (EXAMPLE 3-4):** Each of the following questions is 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

### ILLUSTRATION 3:

Which letter will be the eighth to the right of the third letter of the second half of the English alphabet?

- (1) V (2) W  
(3) X (4) Y

**Sol. (3)** Clearly, the first half of English alphabet has letters from A to M, and the second half has letters from N to Z.

The third letter of the second half is P, and the eighth letter to the right of P is X.

### ILLUSTRATION 4:

If only the last ten letters of the alphabet are written in the reverse order, which of the following will be the sixth to the right of the thirteenth letter from the left end?

- (1) U (2) V  
(3) W (4) X

**Sol. (4)** The new alphabet series is :  
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  
The thirteenth letter from the left is M. The sixth letter to the right of M is X.

### ILLUSTRATION 5:

If every alternative letter of English alphabet from B onwards (including B) is written in lower case (small letters) and the remaining letters are capitalized, then how will the first month of the second half of the year be written?

- (1) JuLy (2) AuGuSt  
(3) jUIY (4) AugUSt

**Sol. (3)** The new letter series becomes :  
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  
The first month of the second half of the year is July, which shall be written as jUIY.

## TYPE III: ALPHABETICAL ORDER

Arranging words in alphabetical order implies 'to arrange them in the order as they appear in a dictionary', i.e., as per the order in which the beginning letters of these words appear in the English alphabet.

First consider the first letter of each word. Arrange the words in the order in which these letters appear in the English alphabet. In some cases, two or more words begin with the same letter. Such words should be arranged in the order of second letters in the alphabet.

**DIRECTIONS (EXAMPLE 6-8):** In each of the following questions, four words are given. Which of them will be the last if all of them are arranged alphabetically as in a dictionary?

### ILLUSTRATION 6:

- (1) Praise (2) Practical  
(3) Prank (4) Prayer

**Sol. (4)** Practical, Praise, Prank, Prayer.

### ILLUSTRATION 7:

- (1) Nature (2) Native  
(3) Narrate (4) Nascent

**Sol. (1)** Narrate, Nascent, Native, Nature.

### ILLUSTRATION 8:

- (1) Relieve (2) Ringlet  
(3) Rightful (4) Rigour

**Sol. (2)** Relieve, Rightful, Rigour, Ringlet

# Miscellaneous Solved Examples

## EXAMPLE 1:

Number of letters skipped in between adjacent letters in the series decreases by two. Which of the following series observes this rule ?

- (1) EPVAF (2) GPWBE  
(3) UCJOP (4) XFMQU

**Sol.** (2) +8, +6, +4, +2

**DIRECTIONS (EXAMPLE 2-3) :** Each of the following questions is based on the following alphabet series

Z Y X W V U T S R Q P O N M L K J I H G F E D C B A

## EXAMPLE 2:

Which alphabet comes immediately before the sixth alphabet from the right extreme of the given alphabets ?

- (1) E (2) F  
(3) G (4) U

**Sol.** (1) The sixth letter from the right is F. E comes immediately before F.

## EXAMPLE 3:

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?

- (1) One (2) Two  
(3) Three (4) Four

**Sol.** (1) CE

**DIRECTIONS (EXAMPLE 4-5) :** Each of the following questions is 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

## EXAMPLE 4:

If the alphabet series is written in the reverse order, which letter will be fifth to the left of the fourteenth letter from the left ?

- (1) R (2) I  
(3) S (4) V

**Sol.** (1) Since the letters of the alphabet are reversed, take the left and right as right and left. Thus fourteenth letter from the right of the alphabet is M and the fifth letter from M to the right is R.

## EXAMPLE 5:

If every even letter beginning from B is replaced by odd number starting with 3, which letter/number will be the third to the right of the tenth number/letter counting from your right.

- (1) M (2) S  
(3) 11 (4) 21

**Sol.** (4) The new series is

A 3 C 5 E 7 G 9 I 11 K 13 M 15 O 17 Q 19 S 21 U 23 W 25 Y 27

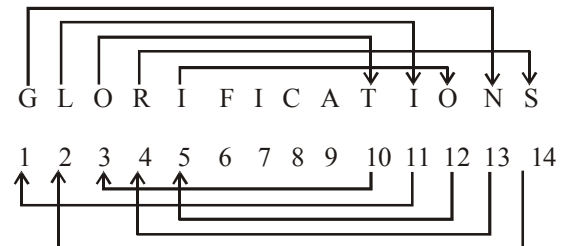
Counting from the right, the tenth character is Q, and the third character to the right of Q is 21.

## EXAMPLE 6:

If the positions of the fifth and twelfth letters of the word GLORIFICATIONS are interchanged, and likewise the positions of the fourth and fourteenth letters, the third and tenth letters, the second and eleventh letters and the first and thirteenth letters are interchanged, which of the following will be the twelfth letter from the right end ?

- (1) I (2) O  
(3) R (4) T

**Sol.** (4)



The new letter sequence is NITSOFICAOLIGR.

The twelfth letter from the right is T.

# Exercise

## 1

- If the first three letters of the word COMPREHENSION are reversed, then the last three letters are added and then the remaining letters are reversed and added, then which letter will be exactly in the middle. ?  
 (1) H (2) N  
 (3) R (4) S
- If the first and second letters in the word DEPRESSION were interchanged, also the third and the fourth letters, the fifth and the sixth letters and so on, which of the following would be the seventh letter from the right ?  
 (1) R (2) O  
 (3) S (4) None of these
- If the positions of the third and tenth letters of the word DOCUMENTION are interchanged, and likewise the positions of the fourth and seventh letters, the second and sixth letters is interchanged, which of the following will be eleventh from the right end ?  
 (1) C (2) I  
 (3) T (4) U
- Arrange the given words in alphabetical order and tick the one that comes in the 2nd position.  
 (1) Restrict (2) Rocket  
 (3) Robber (4) Radom
- Select the combination of numbers so that letters arranged accordingly will form a meaningful word.  
 R A C E T  
 1 2 3 4 5  
 (1) 1, 2, 3, 4, 5 (2) 3, 2, 1, 4, 5  
 (3) 5, 2, 3, 4, 1 (4) 5, 1, 2, 3, 4
- Rearrange the first four letters, in any way, of the word DECISION. Find how many words can be formed by using all the four words.  
 (1) One (2) Two  
 (3) Three (4) More than three

**DIRECTIONS (Qs. 7-8) :** In each of the following questions, a group of letters is given which are numbered 1, 2, 3, 4, 5 and 6. Below are given four alternatives containing combinations of these numbers. Select that combination of numbers so that letters arranged accordingly form a meaningful word.

- I P E L O C  
 1 2 3 4 5 6  
 (1) 1, 4, 3, 5, 2, 6 (2) 2, 5, 4, 1, 6, 3  
 (3) 3, 4, 5, 1, 2, 6 (4) 4, 5, 1, 2, 3, 6
- T E L S C A  
 1 2 3 4 5 6  
 (1) 1, 2, 3, 4, 6, 5 (2) 4, 6, 5, 1, 2, 3  
 (3) 5, 6, 4, 1, 3, 2 (4) 6, 5, 3, 2, 4, 1
- If it is possible to form a word with the first, fourth, seventh and eleventh letters of the word 'SUPERFLOUS', write the first letter of that word. Otherwise, X is the answer.  
 (1) S (2) L  
 (3) O (4) X

**DIRECTIONS (Qs. 10-14) :** In each of the following questions, a group of letters is given which are numbered 1, 2, 3, 4, 5 and 6. Below are given four alternatives containing combinations of these numbers. Select that combination of numbers so that letters arranged accordingly form a meaningful word.

- INLASG  
 1 2 3 4 5 6  
 (1) 6, 1, 3, 5, 4, 2 (2) 5, 1, 6, 2, 4, 3  
 (3) 3, 4, 6, 1, 2, 5 (4) 2, 4, 3, 6, 1, 5
- TLPNAE  
 1 2 3 4 5 6  
 (1) 3, 2, 5, 4, 6, 1 (2) 3, 2, 5, 4, 1, 6  
 (3) 4, 5, 3, 6, 2, 1 (4) 4, 6, 1, 3, 5, 2
- RMNBUE  
 1 2 3 4 5 6  
 (1) 2, 6, 3, 4, 1, 5 (2) 4, 6, 3, 2, 1, 5  
 (3) 3, 5, 2, 4, 6, 1 (4) 1, 5, 4, 2, 6, 3
- EHRASP  
 1 2 3 4 5 6  
 (1) 5, 2, 4, 6, 1, 3 (2) 6, 2, 3, 4, 5, 1  
 (3) 2, 4, 6, 1, 3, 5 (4) 3, 4, 2, 1, 6, 5
- AMDENR  
 1 2 3 4 5 6  
 (1) 2, 1, 3, 5, 4, 6 (2) 6, 4, 2, 1, 5, 3  
 (3) 3, 4, 5, 2, 1, 6 (4) 1, 6, 2, 4, 5, 3
- The letters of the word NUMKIPP are in disorder. If they are arranged in proper order, the name of a vegetable is formed. What is the last letter of the word so formed?  
 (1) K (2) M  
 (3) N (4) P
- If by arranging the letters of the word NABMODINT, the name of a game is formed, what are the first and the last letters of the word so formed?  
 (1) B, T (2) B, N  
 (3) N, D (4) M, T
- If with the third, fourth, fifth, seventh and tenth letters of the word 'PERSONALITY', a meaningful word is formed, then first letter of the word is the answer. If no word is possible then X is the answer.  
 (1) O (2) T  
 (3) R (4) S
- A meaningful word starting with A is made from the first, the second, the fourth, the fifth and the sixth letters of the word 'CONTRACT'. Which of the following is the middle letter of the word?  
 (1) C (2) O  
 (3) R (4) T

**DIRECTIONS (Qs. 19-24) :** Each of the following questions is 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

19. Which letter is eighth to the left on sixteenth letter from the right end?  
 (1) B (2) S  
 (3) C (4) H
20. Which letter is exactly midway between H and S in the given alphabet?  
 (1) No such letter (2) L  
 (3) M (4) O
21. If the english alphabet are divided into two equal halves – from A to M and N to Z, which letter in the later half would be corresponding to letter J?  
 (1) Q (2) V  
 (3) X (4) W
22. Which letter is midway between 22nd letter from the left and 21st letter from the right?  
 (1) L (2) M  
 (3) O (4) N
23. Which letter should be ninth letter to the left of ninth letter from the right, if the first half of the given alphabet is reversed?  
 (1) D (2) E  
 (3) F (4) I
24. If the first and the second letters interchange their positions and similarly the third and the fourth letters, the fifth and the sixth letters and so on, which letter will be the seventeenth from your right?  
 (1) F (2) H  
 (3) I (4) J
25. How many as are there in the following series which are immediately followed by B as well as immediately preceded by Z?  
 A M B Z A N A A B Z A B  
 A Z B A P Z A B A Z A B  
 (1) Nil (2) One  
 (3) Two (4) Three

**DIRECTIONS (Qs. 26-28) :** Arrange the given words in the sequence in which they occur in the dictionary and then choose the correct sequence.

26. 1. Page 2. Pagan 3. Palisade 4. Pageant  
 5. Palate  
 (1) 1, 4, 2, 3, 5 (2) 2, 4, 1, 3, 5  
 (3) 2, 1, 4, 5, 3 (4) 1, 4, 2, 5, 3
27. 1. Wrinkle 2. Wriggle 3. Writhe 4. Wretch  
 5. Wrath  
 (1) 4, 5, 1, 2, 3 (2) 5, 4, 2, 1, 3  
 (3) 4, 2, 5, 1, 3 (4) 5, 2, 1, 3, 4
28. 1. Brook 2. Bandit 3. Boisterous 4. Baffle  
 5. Bright  
 (1) 4, 2, 3, 5, 1 (2) 2, 4, 3, 1, 5  
 (3) 2, 4, 3, 5, 1 (4) 4, 2, 3, 1, 5

**DIRECTIONS (Qs. 29-36) :** Find which one word cannot be made from the letters of the given word.

29. UNCONSCIOUS  
 (1) SON (2) COIN  
 (3) SUN (4) NOSE
30. INTERNATIONAL  
 (1) ORIENTAL (2) TERMINAL  
 (3) LATTER (4) RATIONALE
31. CREDENTIAL  
 (1) DENTAL (2) CREATE  
 (3) TRAIN (4) CREAM
32. TEACHERS  
 (1) REACH (2) CHAIR  
 (3) CHEER (4) SEARCH
33. CONTEMPORARY  
 (1) PARROT (2) COMPANY  
 (3) CARPENTER (4) PRAYER
34. REFRIGERATE  
 (1) REFER (2) REGRET  
 (3) REGENERATE (4) FREE
35. CHOCOLATE  
 (1) TELL (2) HEALTH  
 (3) LATE (4) COOLER
36. MEASUREMENT  
 (1) MASTER (2) MANTLE  
 (3) SUMMIT (4) ASSURE

## Exercise

## 2

1. How many such pairs of letters are there in the word CORPORATE each of which has as many letters in the same sequence between them in the word as in the english alphabet?  
 (1) None (2) One  
 (3) Two (4) Three
2. 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 end which letter would be eighth in the new arrangement ?  
 (1) N (2) T (3) E (4) R
3. If it is possible to make a meaningful word with the third, fifth, eighth and tenth letters of the word 'DISTRIBUTE', which of the following will be the third letter of that word ? If no such word can be made give X as the answer.  
 (1) S (2) R (3) E (4) X

**DIRECTIONS (Qs. 4-5) :** Choose one word which can be formed from the letters of the word given.

4. From the word 'ASTOUNDER', how many independent words can be made without changing the order of the letters and using each letter once only?  
 (1) Nil (2) One  
 (3) Two (4) Three

5. From the word 'LAPROSCOPY', how many independent words can be made without changing the order of the letters and using each letter only once?
- (1) One (2) Two  
(3) Three (4) Four

**DIRECTIONS (for Q. 6) :** Each of the following questions is 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**

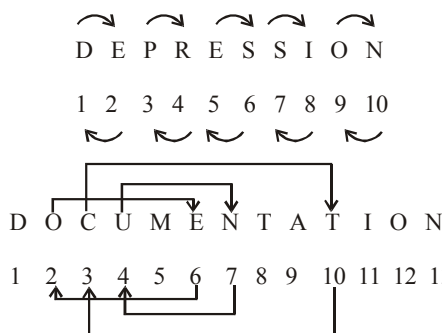
6. If the alphabet is written in the reverse order and every alternate letter starting with Y is dropped, which letter will be exactly in the middle of the remaining letters of the alphabet.
- (1) M (2) N  
(3) O (4) M or O

7. How many independent words can 'HEARTLESS' be divided into without changing the order of the letters and using each letter only once ?
- (1) Two (2) Three  
(3) Four (4) Five
8. How many independent words can 'STAINLESS' be divided into without changing the order of the letters and using each letter only once ?
- (1) Nil (2) One  
(3) Two (4) Three
9. Select the combination of numbers so that the letters arranged accordingly will form a meaningful word.
- V A R S T E**
- (1) 2, 3, 1, 6, 4, 5 (2) 4, 5, 2, 3, 1, 6  
(3) 6, 3, 4, 5, 2, 1 (4) 3, 2, 4, 5, 6, 1

# Hints & SOLUTIONS

## Exercise 1

1. (4) Clearly, we have :  
COMPREHENSION → (COM) (PREHENS) (ION)  
→ MOCIONSNEHERP  
The middle letter is the seventh letter, which is S.
2. (4) The new letter sequence is EDRPSEISNO.  
The seventh letter from the right is P.



3. (3) 1 2 3 4 5 6 7 8 9 10 11 12 13
4. (1) Arranging the words in alphabetical order, we have  
Random, Restrict, Robber, Rocket.  
So the word in the 2nd position is Restrict and the correct answer is (1)
5. (4) Clearly, the given letters, when arranged in the order 5, 1, 2, 3, 4 from the word 'TRACE'.
6. (1) The first four letters are D, E, C, I and only word DICE can be formed so the answer is (1)
7. (2) POLICE
8. (3) CASTLE
9. (2) The letters selected are S, E, L and S respectively. The word formed is LESS. The first letter is L.
10. (2) SIGNAL 11. (1) PLANET
12. (3) NUMBER 13. (2) PHRASE 14. (2) REMAND
15. (3) The name of the vegetable is PUMPKIN. The last letter is N.
16. (2) The name of the game is BADMINTON.
17. (3) The respective letters of the given word are R, S, O, A and T. The word formed is ROAST. So the first letter is R.
18. (4) The respective letters of the word 'CONTRACT' are C, O, T, R, A. The word formed is ACTOR, in which the middle letter is T.

19. (3) Counting from the right end i.e. from Z, the 16th letter is K. Counting from K towards the left, the 18th letter is C.
20. (1) There are ten letters between H and S and as such there is no letter which lies in the middle.
21. (4) J is the tenth letter in the first half. The tenth letter in the later half is W.
22. (4) 22nd letter from the left is V and 21st letter from the right is F. The letter midway F and V is N.
23. (2) The new alphabet series is M L K J I H G F E D C B A  
N O P Q R S T U V W X Y Z  
The 9th letter from right is R and the ninth letter to the left of R is E.
24. (3) The new alphabet series is B A D C F E H G J I L K N  
M P O R Q T S V U X W Z Y  
The seventeenth letter from the right is I.
25. (4) A M B Z A N A A B Z A B A Z B A P Z A B A Z A B
26. (3) 27. (2) 28. (1) 29. (4)  
30. (2) 31. (4) 32. (2) 33. (3)  
34. (3) 35. (3) 36. (1)

## Exercise 2

1. (3) C O R P O R A T E
- Three pairs — (P, R), (R, T) and (P, O) have as many letters between them in the word as in the English alphabet. But since the letters must be in the same sequence in the word as in English alphabet, so that desire pairs are (P, R) and (R, T) only.
2. (4) The new letter sequence is NOITARTNECNOC  
The eighth letter from the end is R.
3. (2) The word formed by S, R, U and E is SURE, USER.
4. (4) The words are AS, TO, UNDER
5. (2) The words are LAP, COPY
6. (2) Cancelling every second letter after reversing the alphabet the series becomes. Z X V T R P N L J H F D B  
The middle letter is N.
7. (2) The words are HE, ART, LESS
8. (3) Only two such words can be formed. The words are STAIN and LESS.
9. (2) Clearly the given letters, when arranged in the order 4, 5, 2, 3, 1, 6 form the word 'STRAVE'.