

## CHAPTER 05

### **Alphabet Test and Jumbling**

As the name says, this test is related to the English alphabets.

Questions asked in this test are based on the alphabetical order of letters, formation of words either meaningful or meaningless various arrangements of letters etc. to which the candidates have to be familiar with.

**1. Finding a Particular Letter in English Alphabetical Order-** In this type of questions, the questions are asked to find out the letter to the left or right of another letter in the English alphabetical order. Questions in other format may also be asked based on the arrangement of alphabetical order.

#### **Important Rules:**

1.  $n$ th letter to the left of  $m$ th letter from right end =  $(m - n)$ th letter from the right end.
2.  $n$ th letter to the right of  $m$ th letter from left end =  $(m + n)$ th letter from the left end.
3.  $n$ th letter to the left of  $m$ th letter from left end =  $(m - n)$ th letter from the left end.
4.  $n$ th letter to the right of  $m$ th letter from right end =  $(m - n)$ th letter from the right end.

**Example 1:** Find the 11th letter to the left of 20th letter from left in the English alphabet.

- (a) D                      (b) J                      (c) K                      (d) I

**Sol. (d)** Here,



Hence, 11th letter to the left of 20th letter from left is I.

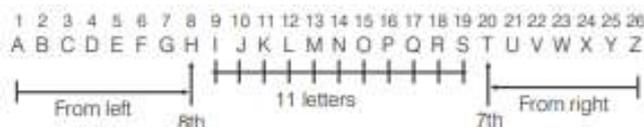
#### **Alternate Method**

In English alphabet, 11<sup>th</sup> letter to the left of 20<sup>th</sup> letter from left =  $(20 - 11)$  th letter from left = 9<sup>th</sup> letter from left = I

**Example 2:** How many letters are there between 8<sup>th</sup> letter from left and 7<sup>th</sup> letter from right in the English alphabet?

- (a) 7                      (b) 11                      (c) 8                      (d) 9

**Sol. (b)** Here,



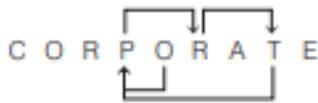
So, there are 11 letters between 8<sup>th</sup> letter from left and 7<sup>th</sup> letter from right.

**2. Letter-Word Problems-** In this type, a word is given and it is asked to find the different letter pairs having as many letters between them as in English alphabet. Also, in some questions, a word is given and then asked how many letters remains same at their position, if they are arranged in ascending or descending order. Also, some questions are asked based on letter rearrangement.

**Example 3:** How many such pairs of letters are there in the word **CORPORATE** each of which has as many letters between them in the word as in the English alphabet both forward and backward?

- (a) None      (b) One      (c) Two      (d) Four

**Sol. (d)**

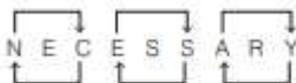


There are four such pairs.

**Example 4:** If the first and third letters in the word **NECESSARY** were interchanged, also the fourth and sixth letters, and the seventh and the ninth letters, which of the following would be the seventh letter from the left?

- (a) A      (b) Y      (c) R      (d) E

**Sol. (b)** On interchanging the positions of the letters,



The new letter sequence will be CENSSEYRA. So, the seventh letter from the left is Y.

**Example 5:** If the letters in the word **FATHER** are written in alphabetical order, then how many letters will not change their position?

- (a) None                      (b) One                      (c) Two                      (d) Three

**Sol. (b)**

Word	F	A	T	H	E	R
In alphabetical order	A	E	F	H	R	T

There is only one such alphabet.

**3. Alphabetical Order of Words-** Arranging words in alphabetical order means to arrange them in the order in which they appear in the dictionary, i.e. according to the order of letters with which they begin.

To arrange the words as per dictionary follow the given steps.

- (a) Take the first alphabet of each word and arrange the words in the order in which these alphabets appear in English alphabetical series.
- (b) If more than one word begin with the same alphabet the such words should be arranged in the order of second alphabet in the word and so on

**Example 6:** Arrange the words in the alphabetical order and tick the one that comes at the third place.

- (a) Rigour                      (b) Remove                      (c) Retrospect                      (d) Revive

**Sol. (d)** The arrangement of words would be, Remove, Retrospect, Revive, Rigour,.

Clearly, Revive at the third place.

**Example 7:** Arrange the given words according to English dictionary.

**1. Episode 2. Epistle 3. Episcopo 4. Epigraph**

- (a) 2, 3, 1, 4                      (b) 4, 3, 1, 2                      (c) 3, 2, 1, 4                      (d) 1, 2, 3, 4

**Sol. (b)** The correct sequence of words would be

Epigraph, Episcopo, Episode, Epistle i.e. 4, 3, 1, 2

**4. Word Formation-** In this type, letters from some positions of a given word are selected and then arranged to form another meaningful word. Sometimes words are given in the options and the candidate has to find out the word that can or cannot be formed from the given one.

**Example 8:** If it is possible to form a word with the first, fourth, seventh and eleventh letters of the word 'SUPERFLUOUS'. Write the first letter of that word, otherwise X is the answer.

- (a) S            (b) L            (c) O            (d) E

**Sol. (b)** 'LESS' is the word which is formed by using first, fourth, seventh and eleventh letters of the word 'SUPERFLUOUS'. First letter of this word is 'L'.

**Example 9:** Choose one word out of the given alternatives, which cannot be formed from the letters of the word 'CONSULTATION'.

- (a) CONSTANT    (b) NATION    (c) SALUTE    (d) STATION

**Sol. (c)** Carefully looking at the words, we find that the word 'CONSULTATION' does not contain the letter 'E'. So, the word 'SALUTE' cannot be formed.

**Example 10:** Find the word which can be formed by using the letters of the given word — RATIONALISATION.

- (a) NATIONALIST            (b) NATIONALISTICS  
(c) REALISATION            (d) SITUATION

**Sol. (a)** From the given word, 'NATIONALIST' can be formed because all the letters of this word are present in the given word.

**5. Jumbling-** In this type of questions, a set of English letters is given in a jumbled order. The candidate is required to arrange these letters to form a meaningful word.

**Note:** Always try to place the letters according to the numbers provided in options rather than doing it on the basis of your vocabulary knowledge.

**Example 11:** Select the combination of numbers that forms a meaningful word.

P N O A C L M I

1 2 3 4 5 6 7 8

- (a) 2, 7, 8, 6, 4, 3, 1, 5            (b) 4, 7, 5, 2, 6, 8, 1, 3  
(c) 7, 1, 8, 5, 6, 2, 4, 3            (d) 5, 3, 7, 1, 6, 4, 8, 2

**Sol. (d)** Clearly, the given letters, when arranged in the order of '5, 3, 7, 1, 6, 4, 8, 2,' form the word 'COMPLAIN'.

**Example 12:** Rearrange the letters A, R, T, Y and D to form a meaningful word and select from the given alternatives, the word which is almost opposite in meaning to the word so formed.

- (a) Dirty            (b) Quiet            (c) Quick            (d) Queek

**Sol. (c)** The word that can be formed by rearranging the given letters is 'Tardy' which means 'Sluggish' and opposite of this word is 'Quick'.

### **Practice Questions**

1. In the English alphabet, which letter is 15<sup>th</sup> from the right?

- (a) D            (b) M            (c) O            (d) L

2. Which letter is exactly midway between G and Q in English alphabet?

- (a) K            (b) L            (c) N            (d) J

3. Which letter will be fifth to the right of letter which is fourth to the left of I in English alphabet?

- (a) O            (b) N            (c) J            (d) K

4. Which letters are exactly in the middle of the sixth letter from the left and fourteenth letter from the right end in English alphabet?

- (a) MN            (b) IJ            (c) PM            (d) OL

5. Which letter will be the 3<sup>rd</sup> letter to the right of 19<sup>th</sup> letter from left in the English alphabet?

- (a) X            (b) U            (c) P            (d) V

6. In the English alphabet, which letter will be 8<sup>th</sup> letter to the left of 16<sup>th</sup> letter from your left?

- (a) H            (b) X            (c) I            (d) Y

7. If the order of the English alphabet is reversed, then which letter would be exactly in the middle?

- (a) L            (b) M            (c) N            (d) None of these

8. If the English alphabet is written in the reverse order, which will be the fifth letter to the left of the ninth letter from the right?

- (a) P            (b) N            (c) D            (d) W

9. If every alternate letter starting from B is deleted from the given alphabet, then which of the following will be the tenth letter from the right end?

- (a) G            (b) D            (c) Q            (d) H

10. If A interchanges position with B, similarly C and D interchange positions and so as E and F and so on upto Y and Z, then which of the following will be seventh from the left?

- (a) A            (b) F            (c) L            (d) H

**Directions (Q. Nos. 11-15)** How many pairs of letters are there in the given word each of which has as many letters between them in the word as in the English alphabet?

**11. CREATIVE**

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

**12. PRISON**

- (a) One    (b) Two    (c) Three    (d) More than three

**13. KLING**

- (a) Three    (b) Four    (c) Five    (d) Six

**14. CHILDREN**

- (a) Two    (b) Three    (c) Four    (d) Five

**15. PRODUCTION**

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

16. If the positions of the first and the sixth letters in the word **DISTRIBUTE** are interchanged. Similarly, the positions of the second and the seventh, the third and the eighth and so on.

Which of the following letters will be the fifth from left after interchanging the positions?

- (a) E            (b) I            (c) S            (d) T

17. If the positions of the third and tenth letters of the word **DOCUMENTATION** are interchanged, and likewise, the positions of the fourth and seventh letters, the second and sixth letters is also interchanged.

Which of the following will be eleventh letter from the right end?

- (a) C            (b) I            (c) T            (d) U

**Directions (Q. Nos. 18 and 19)** If the given words are written in alphabetical order, then find the number of letters that will not change their place.

**18. S T O N E D**

- (a) None    (b) One    (c) Two    (d) Three

**19. ENGLISH**

- (a) One    (b) Two    (c) Three    (d) None

**Directions (Q Nos. 20 and 21)** Arrange the words in alphabetical order and tick the one that comes at the second place.

20. (a) Plane    (b) Plain    (c) Plenty    (d) Player

21. (a) Cathedral    (b) Catenation    (c) Caterpillar    (d) Category

22. Which of the following words will come at the fourth place according to the dictionary?

- (a) Converse    (b) Current    (c) Curator    (d) Cushion

23. Which word will come at third place in the English dictionary?

- (a) Radical    (b) Radiate    (c) Racket    (d) Radius

24. Arrange the following word in alphabetical order and find the third word?

**Singer, Single, Sinister, Simple**

- (a) Single (b) Singer (c) Sinister (d) Simple

**Directions (Q. Nos. 25 and 26)** Arrange the given words as they occur in the dictionary and then choose the correct sequence.

**25. 1. Select 2. Seldom 3. Send 4. Selfish 5. Seller**

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

**26. 1. Protein 2. Problem 3. Proverb 4. Property 5. Project**

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

27. If the words in the sentence, 'She showed several sample snaps' are rearranged in the alphabetical order, then what will be the middle word?

- (a) Snaps (b) Sample (c) Several (d) She

**Directions (Q. Nos. 28-30)** Find the word that can be formed from the letters of the given word.

**28. PRAGMATIC**

- (a) GUITAR (b) AGMARK (c) GAME (d) MAGIC

**29. MEASUREMENT**

- (a) MASTER (b) MANTLE (c) SUMMIT (d) ASSURE

**30. ENVIRONMENT**

- (a) MOVEMENT (b) ENTERTAIN (c) EMINENT (d) ENTRANCE

**Directions (Q. Nos. 31 and 32)** From the given alternative words, select the word which cannot be formed using the letters of given word.

**31. INFLATIONARY**

- (a) FLAIR (b) FAULTY (c) NATIONAL (d) RATION

**32. DETERMINATION**

(a) NATION      (b) DETERMINE      (c) TERMINATE      (d) DIET

**33.** How many meaningful three letter words can be formed with the letters, **W, N and O** using each letter only once in each word?

(a) None      (b) One      (c) Two      (d) Three

**34.** How many meaningful words can be formed from the letters **ADRW**, using each letter only once in each word?

(a) None      (b) One      (c) Two      (d) Three

**35.** Rearrange the letters **AYDOT** to form a meaningful word. The last letter of this word is the answer.

(a) A      (b) T      (c) Y      (d) D

**36.** If the letters, **ERVSECI** can be rearranged to form a meaningful word what will be the fifth letter from the right?

(a) R      (b) E      (c) V      (d) No word can be formed

**37.** If it is possible to form a word with the first, fourth, seventh and eleventh letters of the word **INTERPRETATION**, then which of the following will be third letter of that word, otherwise X is your answer?

(a) T      (b) R      (c) E      (d) X

**Directions (Q. Nos. 38-41)** Letters of the words given below have been jumbled up and you are required to construct the words. Each letter has been numbered and each word is followed by four options. Choose the option which gives the correct order of the letters as indicated by the numbers to form words.

**38. 1 2 3 4 5 6**

**G I C O D N**

(a) 2, 1, 4, 3, 6, 5      (b) 4, 3, 2, 6, 5, 1      (c) 6, 5, 2, 3, 1, 4      (d) 3, 4, 5, 2, 6, 1

**39. V A R S T E**

**1 2 3 4 5 6**

- (a) 2, 3, 1, 6, 4, 5      (b) 3, 2, 4, 5, 6, 1      (c) 4, 5, 2, 3, 1, 6      (d) 6, 3, 4, 5, 2, 1

**40. E M I H T R**

**1 2 3 4 5 6**

- (a) 1, 2, 3, 4, 5, 6      (b) 4, 1, 6, 2, 3, 5      (c) 5, 1, 6, 4, 3, 2      (d) 6, 1, 2, 3, 5, 4

**41. R T A N U E**

**1 2 3 4 5 6**

- (a) 1, 3, 2, 6, 4, 5      (b) 3, 2, 4, 6, 1, 5      (c) 4, 3, 2, 5, 1, 6      (d) 4, 6, 5, 2, 3, 1

**42.** When we arrange the letters of the word 'VRAKIE' in correct order, we get the name of a river. Fifth letter from left in that name, is

- (a) R                      (b) E                      (c) I                      (d) K

**43.** If a meaningful word can be formed by rearranging the letters 'USCALA'. The first letter of the word so formed is, the answer. If no such word can be formed the answer is X.

- (a) C                      (b) S                      (c) A                      (d) L

**44.** What is the last letter of the word which is formed by rearranging the following letters?

**C P A O E C K (a bird)**

- (a) E                      (b) K                      (c) P                      (d) C

**45.** The letters of the word 'NUMKIPP' are 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?

- (a) K                      (b) M                      (c) N                      (d) P

**Directions (Q. Nos. 46-48)** In each of these questions, jumbled letters of a meaningful word are given. You are required to rearrange these letters and select from the given alternatives, the word which is almost similar in meaning to the rearranged word.

**46. DAXEPN**

- (a) INCREASE (b) REDUCE (c) STILL (d) DECREASE

**47. HRADTE**

- (a) DECREASE (b) LOSS (c) REDUCTION (d) SCARCITY

**48. DNHBEI**

- (a) FRONT (b) SIDE (c) BACK (d) LAST

**49.** Unscramble the letters 'CCITRKE' to form an English word and find the fifth letter of the unscrambled word?

- (a) C (b) K (c) E (d) I

**ANSWERS**

1.	(d)	2.	(b)	3.	(c)	4.	(b)	5.	(d)	6.	(a)	7.	(d)	8.	(b)	9.	(a)	10.	(d)
11.	(c)	12.	(d)	13.	(d)	14.	(c)	15.	(d)	16.	(a)	17.	(c)	18.	(a)	19.	(a)	20.	(a)
21.	(b)	22.	(d)	23.	(b)	24.	(a)	25.	(c)	26.	(c)	27.	(d)	28.	(d)	29.	(a)	30.	(c)
31.	(b)	32.	(b)	33.	(d)	34.	(c)	35.	(c)	36.	(a)	37.	(d)	38.	(d)	39.	(c)	40.	(b)
41.	(c)	42.	(a)	43.	(a)	44.	(b)	45.	(c)	46.	(a)	47.	(d)	48.	(c)	49.	(b)		

**Hints & Solutions:**

1. (d)

ABCDEFGHIJKLMNOPQRSTUVWXYZ  
 ↑  
 15th from right ←

2. (b) Letters between G and Q

G H I J K L M N O P Q  
 ↓  
 Middle letter

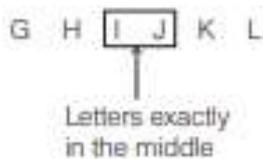
Here, L is midway between G and Q.

3. (c) Fourth letter to the left of I = E

∴ Fifth letter to the right of E = J

4. (b) Sixth letter from left = F

Fourteenth letter from right = M



5. (d) 19<sup>th</sup> letter from left = S

3<sup>rd</sup> letter to the right of S = V

6. (a) 16<sup>th</sup> letter from the left = P

8<sup>th</sup> letter to the left of P = H

7. (d) The new letter series obtained on reversing the order of the English alphabet is

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

Since, the series has an even number of letters (i.e. 26).

There is no such letter which lies exactly in the middle.

8. (b) The new alphabet series is

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

The ninth letter from the right is I. The fifth letter to the left of I is N.

9. (a) The new alphabet series is A C E G I K M O Q S U W Y

The tenth letter from the right is G.

10. (d) 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

Clearly, the seventh letter from the left is H.

11. (c)



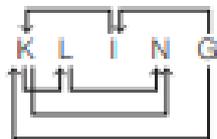
So, CE, AE and TV, three pairs are present.

12. (b)



So, PS, RN, RO, ON, four pairs are present

13. (d)



So, KI, IG, LN, KL, KG, KN, i.e. six pairs are present.

14. (c)



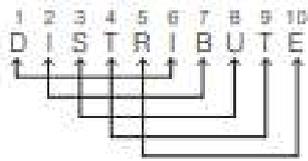
So, EI, HI, IN, HN, i.e. four pairs are present.

15. (d)



So, PI, RU and ON, i.e. three pairs are present.

16. (a) The new letter sequence is IBUTEDISTR as shown below



So, the fifth letter from the left is E.

17. (d)



The new letter sequence is DETNMOUTACION. So, the eleventh letter from the right is T.

18. (a)

Word	S	T	O	N	E	D
Alphabetical order	D	E	N	O	S	T

There is no such letter.

19. (a)

Word	E	N	G	L	I	S	H
Alphabetical order	E	G	H	I	L	N	S

20. (a) Plain, Plane, Player, Plenty

Clearly, plane is at second place.

21. (b) Category, Catenation, Caterpillar, Cathedral

Clearly, catenation is at second place.

22. (d) Converse, Curator, Current, Cushion

Clearly, cushion is at fourth place.

**23. (b)** Racket, Radar, Radiate, Radical,

Clearly, Radiate is at third place.

**24. (a)** Simple → Singer → Single → Sinister

Clearly, Single is at third place.

**25. (c)** Seldom, Select, Selfish, Seller, Send

i.e. 2, 1, 4, 5, 3.

**26. (c)** Problem, Project, Property, Protein,

Proverb i.e. 2, 5, 4, 1, 3

**27. (d)** The correct alphabetical order is

Sample, Several, She, Showed, Snaps.

**28. (d)** All letters of the word MAGIC are present in the given word.

**29. (a)** All letters of the word MASTER are present may be only once but this word can be formed.

**30. (c)** All letters of the word EMINENT are present in the given word.

**31. (b)** FAULTY cannot be formed using the letters of the given word, as it contains U.

**32. (b)** DETERMINE cannot be formed using the letters of the given word, as it contains three E.

**33. (d)** Three meaningful words can be formed using W, N and O i.e. WON, OWN and NOW.

**34. (c)** Two meaningful words can be formed viz. DRAW and WARD.3

**35. (c)** Meaningful word = TODAY

∴ Last letter = Y

**36. (a)** Meaningful word = SERVICE

∴ Fifth letter from right = R

**37. (d)** Since, 1<sup>st</sup>, 4<sup>th</sup>, 7<sup>th</sup> and 11<sup>th</sup> letters are I, E, R and T, respectively.  
Hence, two meaningful words RITE and TIRE can be formed.  
∴ Required answer = X

**38. (d)** CODING → (3, 4, 5, 2, 6, 1)

**39. (c)** STARVE → (4, 5, 2, 3, 1, 6)

**40. (b)** HERMIT → (4, 1, 6, 2, 3, 5)

**41. (c)** NATURE → (4, 3, 2, 5, 1, 6)

**42. (a)** After arranging the given letters in proper sequence, we get the river name KAVERI and its fifth letter from left is 'R'.

**43. (a)** The correct word is CASUAL and first letter is 'C'.

**44. (b)** The name of the bird is 'PEACOCK' and the last letter is 'K'.

**45. (c)** The name of that vegetable would be 'PUMPKIN' and last letter of the word is 'N'.

**46. (a)** The word is 'EXPAND' and the meaning is 'INCREASE'.

**47. (d)** The word is 'DEARTH' and the meaning is 'SCARCITY'.

**48. (c)** The word is 'BEHIND' and the meaning is 'BACK'.

**49. (b)** Word formed is 'CRICKET' and the fifth letter of this word is 'K'.