



CLAT-UG

COMMON LAW ADMISSION TEST

REASONING

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ALPHABET TEST

Alphabetical Order →

Arranging words in alphabetical order
 implies to arrange them in the order as they appear in dictionary.

Some Important facts:—

- (1) A → Z = English alphabet series.
- (2) Z → A = Reverse order of English alphabet.
- (3) A → M = First half of English alphabet.
- (4) M → A = Reverse order of 1st half.
- (5) N → Z = Second half
- (6) Z → N = Reverse order of second half.
- (7) = 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
 ← Right

Ex 1 ⇒ Which is the 15th alphabet from the left in the English alphabet series?

Ans → O.

Ex 2 ⇒ Which is the 15th alphabet from the right?

Ans → 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 ?
 ← Right

Ans → L

(8) In the alphabet series for any particular alphabet if we are asked, toward left it implies that we have to Count from R → L or Z to A and towards Right it implies that we have to Count from L → R or A to Z.

Ex → 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

(i) Which alphabet is adjacent to the alphabet 'H' towards left?

Ans: - G

(ii) - Which alphabet is adjacent to the alphabet 'H' towards Right?

Ans - I.

(9) Meaning of 'To' & 'From' →

To - Counting excluding the related Alphabet.

From - Counting including the related Alphabet.

Ex → (ii) 6th alphabet to the left to V?

Solⁿ → N O P Q R S T U V
 | |
 5th Excluding Ans - Q.

(ii) - 6th alphabet to the right from J?

J K L M N O P Q
 | |
 Including 6th Ans - O
 (1)

(10) Ex - Which will be 7th letter to the right of the 8th letter from left in English alphabet?

Solⁿ → $\frac{8^{\text{th}} \text{ letter from the left}}{\text{the left}} \uparrow \frac{7^{\text{th}} \text{ letter}}{\text{to its right}}$

8th letter from the left is 'h' & 7th letter to its right is 'o'

Ans ⇒ o.

11) Ex ⇒ Consider the words Cat, Cart, Cease, Viper, Dazzle arrange them according to the English alphabet.

Solⁿ → $\left. \begin{array}{l} \text{Cat} \\ \text{Cart} \\ \text{Cease} \end{array} \right\}, \text{Dazzle, Viper}$

Now is how to arrange Cat, Cart, Cease?

Consider their second letters the considering third letters

Cart, Cat, Cease, Dazzle, Viper

(12) ⇒ How many pairs of letters are there in the word

CASTE which have as many letters btw them as the English alphabet?

Solⁿ → C A S T E
└───┘

The pair will be ST.

Ans → One pair.

PRACTICE PROBLEMS

Directions - In questions a particular word is given. The word is followed by four words as given in the alternatives. One of these four words cannot be formed by using the letters given in the question.

Q. 1. MISUNDERSTAND

(a) STAIN ✓(b) GRATE (c) MASTER (d) MISS

sol. Let's check all the options

GRATE - can't be formed as it requires 'G'.

Q. 2. IMPEDIMENTA

(a) MEET (b) END (c) EAT ✓(d) IMPACT

sol. IMPACT → can't be formed as it requires 'C'.

Q. 3. ENTERTAINMENT

(a) ENTER ✓(b) ANTENNA (c) MET (d) MEAN

sol. (B) ANTENNA

Q. 4. SEPTEMBER

(a) STEEP (b) BEST ✓(c) STAMP (d) PET

sol. (C) STAMP

Q. 5. How many meaningful English words can be formed by using the third, fifth, ninth and eleventh letters of the word 'COMMANDEMENT' using each letter only once.

(a) NONE (b) one (c) two ✓(d) more than three

sol. Words are M, A, E, T

MEAT, TEAM, MATE, TAME = 4 word.

Q. 6. How many meaningful English words can be formed by using the second, third, sixth and eighth letters of the word 'BASEMENT' using each letter only once.

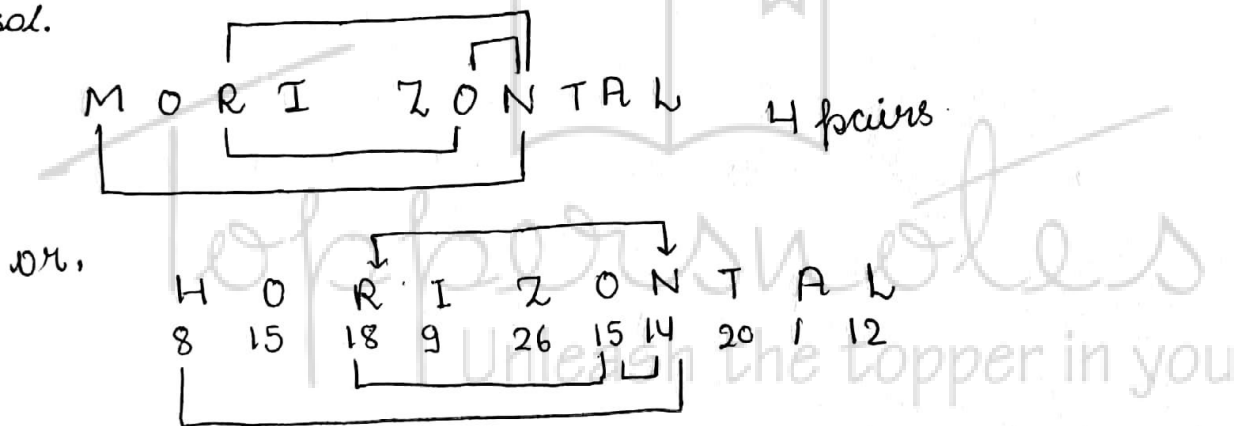
- (a) one (b) two (c) three (d) more than three

sol. (B) Two.

Q. 7. How many such pairs of letters are there in the word HORIZONTAL, each of which has as many letters between them in the word (in both forward and backward directions) as they have between them in the English language alphabetical series?

- (a) none (b) one (c) two (d) more than three

sol.



Q. 8. How many such pairs of letters are there in the word CONCENTRATE each of which has as many letters between them in the word (in both forward and backward directions) as they have between them in English language alphabetical series?

- (a) one (b) two (c) three (d) none

sol. (B) Two.

Q. 9. If the letters in the word POWERFUL are arranged as they appear in the English alphabet, the position of how many letters will remain unchanged after the rearrangement?

- (a) None ✓(b) one (c) Two (d) Three

Sol. P O W E R F (U) L
 E F L O P R (U) W ⇒ one.

Q. 10. If the letters in the word WORKINGS are arranged as they appear in the English alphabet, the position of how many letters will remain unchanged after the rearrangement?

- (a) one (b) Two (c) Three ✓(d) None

Sol. (D) None

Q. 11. 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?

- ✓(a) S (b) R (c) N (d) H

Sol. COMPREHENSION

A.T.Q. M O C I O N (S) N E H E R P

↓
middle letter.

Q. 12. If the first three letters of the word CRYSTALLIZE are reversed, then the last three letters are added and then the remaining letters are reversed and added, then which letters will be exactly in the middle?

- (a) Z ✓(b) E (c) L (d) A

Sol. (B) E

Q. 13. Arrange the given words in alphabetical order and pick the one that comes last

(a) Nature

(b) Native

(c) Narrate

(d) Nascent

(e) Naughty

sol. (1) Narrate

(2) Nascent

(3) Native

(4) Nature

(5) Naughty.

Q. 14. arrange the given word in the alphabetical order and pick the one that comes in the middle

(a) Parasite

(b) Party

(c) Petal

(d) Paste

(e) Prick

sol. (D) Paste.

Q. 15. F @ 5 3 R \$ J P E I H % 1 8 4 B A W 2 U G 6 * 9 d Z N M (c) v
 which of the following is the 10th to the left of the 18th from the left end of the above arrangement?

(a) J

(b) P

(c) E

(d) *

sol. left - left = left

18 - 10 = 8 ← from left

So, 8th element from the left end is P.

Q. 16. If the letters of an English alphabet are written in the reverse order, which will be the 4th letter at right from the 13th letter from left?

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

Sol. (B) J

Q. 17. 5 9 4 3 2 6 8 1 5 4 2 7 5 6 6 8 3 4, which digit will be the 7th at right from the 10th from left in this series?

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

Sol. (B) 3

Q. 18. If D = 4 and COVER = 63, then BASIS = ?

- (a) 51 (b) 50 (c) 60 (d) 49

Sol. In the given code A = 1, B = 2, C = 3 and so on

$$\text{COVER} = 3 + 15 + 22 + 5 + 18 = 63.$$

$$\therefore \text{BASIS} = 2 + 1 + 19 + 9 + 19 = 50$$

Q. 19. If CAT = 24 and AGREE = 37, then PULSE = ?

- (a) 72 (b) 71 (c) 73 (d) 74

Sol. (c) 73