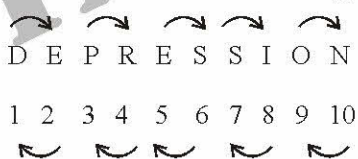
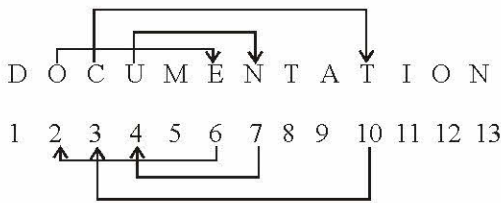


# CH 1 ALPHABET

## ANSWERS AND EXPLANATIONS

### EXERCISE 1

- 1.. (d) After interchanging, the order of the letters in the word becomes as follows:  
S G N I K R O W  
Thus, the third letter to the left of R is N.
2. (b) 7th letter to the right of 3rd letter from the left  
⇒ 10th letter from the left. After changing the word becomes as follows  
D E T N E D E C E R P N U
3. (e) When the letters in each of the words are arranged in alphabetical order it becomes as follows: cdeo, ackl, eemt, adef and ador. Now when the words are rearranged as in a dictionary then their respective position becomes as follows: ackl, adef, ador, cdeo and eemt.
4. (d) Clearly, we have :  
COMPREHENSION → (COM) (PREHENS) (ION)  
→ COMIONSNEHERP  
The middle letter is the seventh letter, which is S.
5. (d) The new letter sequence is EDRPSEISNO.  
The seventh letter from the right is P.  

6. (c)  

7. (d) The new letter sequence is  
NOITARTNECNOC  
The eighth letter from the end is R.
8. (a) INDIAN =  $17 + 27 + 7 + 17 + 1 + 27 = 96$
9. (a) Arranging English alphabet according to the instructions given, we get  
A D E H I L O R U X B C F G J K M N P Q S T V  
W Y Z  
( $19 - 5 =$ ) 14th from the left
10. (b) According to the question, the value of all the letters will be: its sequential numerical value as in English alphabet + the no. of letters before it in English alphabet.  
Hence  $D = 4 + 3 = 7$ ,  $S = 19 + 18 = 37$   
 $E = 5 + 4 = 9$   $K = 11 + 10 = 21$   
∴ Numerical value of DESK  
 $= 7 + 9 + 37 + 21 = 74$
11. (b) Arranging 'UNIVERSAL' alphabetically and assigning values from leftward, we get A E I L N R S U V  

1	2	3	4	5	6	7	8	9
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Now, sum of position nos. of vowels (A, E, I, U)  
 $1 + 2 + 3 + 8 = 14$   
and sum of position nos. of consonants (L, N, R, S, V)  
 $= 4 + 5 + 6 + 7 + 9 = 31$   
Difference =  $31 - 14 = 17$
12. (a) Arranging the words in alphabetical order, we have  
Random, Restaurant, Restrict, Robber, Rocket.  
So the work in the middle is Restrict and the correct answer is (a).
13. (b) The words are HE, ART, LESS
14. (b) 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.
15. (a) After dropping every third letter, we get  
A B D E G H J K M N P Q S T V W Y Z



(11 - 7 =) 4th from the right.

16. (b) Positions corresponding to the multiples of five are E, J, O, T, Y and that of multiples of seven are G, N and U. Hence, the total number of remaining letters in the series =  $26 - 8 = 18$

17. (c) After reversing the first half of the given series, the series becomes as follows:  
MLKJIHGFEDCBANOPQRSTUVWXYZ

There are 14 letters between K and R.

18. (a) The changed sequence becomes  
TUVWXYZHIJKLMNOPQRSABCDEF  
3rd letter to the left of 18th letter from right  
=  $(18 + 3) = 21$ th from right  
=  $(26 + 1 = 21) = 6$ th from left = F

19. (e) 4th to the right of 13th from left  
=  $(13 + 4 =)$  17th from left = Q  
Now, in the changed sequence, MNOPQR becomes RQPONM. Thus N takes the place of Q. Hence in the changed get M in the req. place.

20. (b) First letter moves + 3, + 4, + 5 places forward, second letter + 4, + 5, + 6, and third letter + 5, + 6, + 7 in consecutive terms.

21. (b) ZYXWV

22. (b) W2N1V9G2P4X6K7R1T8L3H5Q8  
U2J

23. (a) EXTRA  
When E and A are arranged in alphabetical order then i.e. AE, E will be second.

24. (c) CREDIBILITY

25. (b) POWERFUL  
EFLOPRUW  
only U remains unchanged.

26. (d) PI, RU and ON.

PRODUCTION

27. (c) ORIENTAL

28. (c)

PRESENCE

29. (d) CORPORATE

Note that we have to find the pairs keeping the sequence of the letters of pair according to their sequence in English alphabet. Therefore go for search only from left to right.

30. (a) SPONTANEOUS

In each shown pairs there is one letter less than the number of letters between them in English alphabet.

31. (e) Four

DREAMLAND

32. (b) NURSING

33. (c) CRYSTALLIZE

34. (b) Letter are (X, U), (L, I) and (E, C).

35. (e) HORIZONTAL

So, there are four pairs :

HN, RO, RN, ON

36. (e) Here specific letters are E, M, A and L. Words formed with these letters are as follows

1. LAME 2. MALE 3. MEAL

Since, no. of words formed by the given letters is more than two, our answer is choice (e).

37. (e) SING, SIGN

38. (e) Selected letters of the given word are R, H, A and E. By using each letter only once we can make the following words:

1. HEAR 2. HARE

This is more than one.

39. (d) The letters are: P, L, A, E. Meaningful words: PALE, LEAP, PEAL.

40. (d) The specified letters are D, I, T and E. Words formed by these letters are as follows:



