

Alphanumeric series

Solution

Direction: (1-2): Given series:

Left Side 5 4 A B % & 3 5 E 2 1 U * G @ ©
9 C 5 7 F K I 4 £ T V 9 4 H € L M 1 Right
Side

1. **Answer: (B)**

1) First eighteen elements in the above sequence are written in reverse order
C 9 © @ G * U 1 2 E 5 3 & % B A 4 5 5 7 F
K I 4 £ T V 9 4 H € L M 1

2) Now eighteenth position from right end
C 9 © @ G * U 1 2 E 5 3 & % B A 4 5 5 7 F
K I 4 £ T V 9 4 H € L M 1

Hence after reversing the first eighteen elements '4' is at eighteenth position from the right.

2. **Answer: (E)**

1) B & E → B + 2 = &; & + 3 = E
2) 7 K £ → 7 + 2 = K; K + 3 = £
3) 4 € 1 → 4 + 2 = €; € + 3 = 1
4) 4 B 3 → 4 + 2 = B; B + 3 = 3
5) U G © → U + 2 = G; G + 2 = ©

Hence 'U G ©' does not belong to the given group.

Directions: (3-7): Given series:

Left side 2 # C D 6 % F I M K H 8 © @ T U
V 4 € 2 7 8 \$ H O K W 5 Y 4 ¥ Y A P @
Right side

3. **Answer: (A)**

As Left side - Left side = Left side
24th from the left - 6th from the left = 18
from the left
Clearly, 18th from the left is 4.

4. **Answer: (B)**

1) If all the even numbers are dropped:
C D % F I M K H © @ T U V € 7 \$ H O
K W 5 Y ¥ Y A P @

2) 10th element from the right end is O
Hence, the element that is 10th from the right end is 'O'.

5. **Answer: (D)**

Required order: Not number → vowel →
Consonant

2 # C D 6 % F I M K H 8 © @ T U V 4 € 2
7 8 \$ H O K W 5 Y 4 ¥ Y A P @

Hence, there are more than 3 vowels that are immediately followed by a consonant but not immediately preceded by a number: FIM, TUV, HOK, YAP

6. **Answer: (A)**

As, Right - Right = Right
23rd from the Right - 9th from the Right =
14 from the Right

Clearly, 14th from the Right is '8'

7. **Answer: (E)**

According to the positions of the elements in the series:

1) C6F → C + 2 = 6 and 6 + 2 = F
2) H©T → H + 2 = © and © + 2 = T
3) 7\$O → 7 + 2 = \$ and \$ + 2 = O
4) V€7 → V + 2 = € and € + 2 = 7
5) 4YA → 4 + 2 = Y and Y + 1 = A

Hence, 4YA does not belong to the group.

8. **Answer: (C)**

Sixth to the left of the fifteenth from the left
end = 15th - 6th = 9th = %

9. **Answer: (E)**

N47, K3%, C6#, P18

10. **Answer: (B)**

U\$E, @©L, Y*M

11. **Answer: (C)**

U\$E, @©L, Y*M

12. **Answer: (E)**

U\$E, @©L, Y*M

13. **Answer: (A)**

L=7th

R=6th

R=13th

14. **Answer: (C)**

%9,#7,©4

15. **Answer: (E)**

E@Z

16. **Answer: (D)**

\$L, B, @Z

17. **Answer: (B)**
L=4th
R=12th

R=16th

18. **Answer: (C)**
Two- H*3, J#5
19. **Answer: (A)**
20. **Answer: (B)**
One- \$EF