

Element Series



Exercise 1

Directions (1-10): Study the following arrangement carefully and answer the questions given below.

R D 1 5 E % K 3 J I 9 P 8 # A 2 B \$ K M 6 W @ N 4 © T λ 7 F H

Model 1: Triplet of Elements

- How many such letters are there in the above series, each of which is immediately preceded by a symbol and immediately followed by a number?

1) Two 2) Three 3) Four 4) Five 5) None of these

- How many such numbers are there in the above series, each of which is not immediately preceded by a symbol but immediately followed by a letter?

1) Two 2) Three 3) Four 4) Five 5) None of these

Model 2: Missing Triplet

- What should come in place of the question mark (?) in the following series based on the above arrangement? D5% J98 2\$M ?

1) @4T 2) WN© 3) N©T 4) @4© 5) None of these

Model 3: Odd One Out

4. Four of the following five are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that does not belong to that group?

1) BK2 2) EI% 3) J93 4) N©@ 5) 4TN

Model 4: Element with Respect to One of the Ends

5. Which element is 6th to the right of 18th element from right end?

1) P 2) 3 3) W 4) M 5) None of these

6. Which element is 9th to the right of 13th element from left end?

1) P 2) 3 3) W 4) M 5) None of these

Model 5: Dropping of Elements from the Series

7. If all the symbols are dropped from the above series, which element will be 7th to the left of 23rd element from left end?

1) K 2) B 3) @ 4) A 5) None of these

Model 6: Reversal of the Series

8. If the above given series is reversed, which element will be 7th to the right of 8th element from left end?

1) K 2) B 3) @ 4) A 5) None of these

Model 7: Logic Based Interchange of Elements

9. In the above given series, 1st, 2nd, 3rd element and so on are interchanged with 20th, 19th, 18th element and so on respectively, then which element will be 4th to the left of 14th element from left end?

- 1) M 2) 6 3) I 4) 9 5) None of these

Model 8: Element with Respect to another Element

10. In the above given series, which element will be 8th to the left of 4th to the left of \$?

- 1) % 2) W 3) # 4) 3 5) None of these

Exercise 2

Directions (11-15): Study the following arrangement carefully and answer the questions given below.

R D A K 5 B I 2 M J E N 9 7 U Z V 1 W 3 H 4 F Y 8 P 6 T G

11. How many such numbers are there in the above arrangement each of which is immediately preceded by a consonant and immediately followed by a vowel?

- 1) None 2) One 3) Two 4) Three 5) None of these

12. Which of the following is the eighth to the left of the seventeenth from the left end?

- 1) M 2) J 3) 8 4) 5 5) None of these

13. Which of the following is the sixth to the right of the nineteenth from the right end?

- 1) 5 2) Z 3) V 4) I 5) None of these

14. How many such consonants are there in the above arrangement, each of which is immediately preceded by a number and immediately followed by another consonant?

- 1) None 2) One 3) Two 4) Three 5) None of these

15. Four of the following five are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that does not belong to that group?

- 1) E9J 2) Z1U 3) HF3 4) YPF 5) B2K

Exercise 3

Directions (16-20): Study the following arrangement carefully and answer the questions given below.

5 D E F 6 * 1 4 B M A 7 \$ J # H L O @ P T U 2 R Q

16. How Many such vowels are there in the above arrangement each of which is immediately followed by a numeral and immediately preceded by a consonant?

- 1) None 2) One 3) Two 4) Three 5) None of these

17. Which of the following is exactly midway between the sixth element from the right end the eight element from the left end of the arrangement?

- 1) # 2) J 3) \$ 4) H 5) None of these

18. The position of the 1st and the 14th elements in the arrangement are interchanged. Similarly, the 2nd and the 15th elements are interchanged, and so on, up to the 12th and 25th elements. Which element will be second to the right of eight elements from the right end after the rearrangement? **[October 11, 2014 @ 23m 40s]**

- 1) P 2) @ 3) * 4) 1 5) None of these

19. How many such symbols are there in the above arrangement, each of which is immediately preceded by a numeral and also immediately followed by a consonant?

- 1) None 2) One 3) Two 4) Three 5) More than Three

20. Four of the following five are alike in a certain way on the basis of their positions in the above arrangement and so form a group. Which is the one that does not belong to the group?

- 1) 14:MA 2) HL:@P 3) 6*:4B 4) PT:2R 5) 7A:#J

Exercise 4

Directions (21-25): Study the following arrangement carefully and answer the questions given below.

M % T A P 4 * E D 1 7 N I J 5 \$ 3 F H 8 U B 6 @ W L 2 ^ K q #

21. How many such symbols are there in the above arrangement, each of which is immediately preceded by a consonant but not immediately followed by a number?

- 1) None 2) One 3) Two 4) Three 5) None of these

22. Four of the following five are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that does not belong to that group?

- 1) DNE 2) HBF 3) W^@ 4) AMP 5) 5FJ

23. Which of the following is the ninth to the right of the twentieth from the right end of the above arrangement?

- 1) T 2) 8 3) U 4) N 5) None of these

24. What should come in place of the question mark (?) in the following series based on the above arrangement? TAM ED4 IJ7 ?

- 1) H83 2) FH\$ 3) 3F5 4) B68 5) None of these

25. If all the symbols are dropped from the above arrangement, which of the following will be the 14th element from the left end?

- 1) 5 2) E 3) 3 4) F 5) None of these

Answers

1 - 2	2 - 4	3 - 1	4 - 2	5 - 4	6 - 3	7 - 1	8 - 2	9 - 4	10 - 1
11 - 1	12 - 1	13 - 3	14 - 4	15 - 5	16 - 3	17 - 2	18 - 4	19 - 2	20 - 5
21 - 2	22 - 4	23 - 3	24 - 2	25 - 3					

Note: The date and time mentioned against some questions refer to the doubts clarification session on Reasoning Ability in which the question was solved.