

# Statements and Conclusions

**Directions (1-5):** In these questions, relationship between different elements is in the statements. These statements are followed by two conclusions.

**Mark Answer If...**

- 1) Only conclusion I follows
- 2) Only conclusion II follows
- 3) Either conclusion I or II follows
- 4) Neither conclusion I nor II follows
- 5) Both conclusions I and II follows

1. **Statement:**  $P \geq Q = R > S > T$

**Conclusions:** I.  $P \geq T$       II.  $T < Q$

2. **Statement:**  $L \leq M < N > O \geq P$

**Conclusions:** I.  $O < M$       II.  $P \leq N$

3. **Statement:**  $A > B, B \geq C = D < E$

**Conclusions:** I.  $C < A$       II.  $D \leq B$

4. **Statement:**  $H > J = K, K \leq L, L > T, T < V$

**Conclusions:** I.  $K > T$       II.  $L \leq H$

5. **Statement:**  $A \leq B = C, D > C = E$

**Conclusions:** I.  $E \geq A$       II.  $A < D$

**Directions (6-11):** In the following questions, the symbols \$, \*, %, @, and © are used with the following meaning as illustrated below:

'P \* Q'      'means P is not greater than Q'

'P @ Q'      'means P is neither greater than nor equal to Q'

'P © Q'      'means P is not smaller than Q'

'P % Q'      'means P is neither smaller than nor greater than Q'

'P \$ Q'      'means P is neither smaller than nor equal to Q'

Now in each of the following questions assuming the given statements to be true, find which of the three conclusions I II and III given below them is/are definitely true and given your answer accordingly.

6. **Statements:**  $R \odot K$ ,  $K \$ M$ ,  $M * J$

**Conclusions:** I.  $J \$ K$  II.  $M @ R$  III.  $M \% R$

- 1) None is true                      2) only I is true                      3) only II is true  
4) only either I or III is true      5) only III is true

7. **Statements:**  $D @ K$ ,  $K \% F$ ,  $F \odot B$

**Conclusions:** I.  $F \$ D$  II.  $B @ K$  III.  $B \% K$

- 1) Only I is true                      2) only II is true                      3) only III is true  
4) only either II or III is true      5) only either II or III & I is true

8. **Statements:**  $H * W$ ,  $W @ N$ ,  $N \% R$

**Conclusions:** I.  $R \$ W$  II.  $N \$ W$  III.  $H @ R$

- 1) Only I and II are true      2) only II and III are true      3) only I and III are true  
4) All I, II and III are True      5) None of these

9. **Statements:**  $Z \% M$ ,  $M * F$ ,  $F \$ D$

**Conclusions:** I.  $F \% Z$  II.  $F \$ Z$  III.  $D @ Z$

- 1) Only I is true      2) only either I or II is true      3) only II is true  
4) only III is true      5) None of these

10. **Statements:**  $R \$ B$ ,  $B \odot N$ ,  $N @ T$

**Conclusions:** I.  $N @ R$  II.  $T \$ B$  III.  $T \$ R$

- 1) None is true                      2) only I is true                      3) only II is true  
4) only III is true                      5) only I and II are true

11. **Statements:**  $W \odot K$ ,  $K \$ R$ ,  $R \% N$

**Conclusions:** I.  $N @ K$  II.  $R @ W$  III.  $W \$ N$

- 1) Only I and II are true                      2) only either II or III is true  
3) only II and III are true                      4) only I and III are true  
5) All I, II and III are true

**Directions (12-18):** In the following questions, the symbols \$, %, @,  $\odot$ , and \* are used with the following meaning as illustrated below:

' $P \% Q$ '      'means P is neither greater than nor smaller than Q'

' $P \$ Q$ '      'means P is neither smaller than nor equal to Q'

'P © Q' 'means P is neither greater than nor equal to Q'

'P \* Q' 'means P is not greater than Q'

'P @ Q' 'means P is not smaller than Q'

Now in each of the following questions assuming the given statements to be true, find which of the three conclusions I II and III given below them is/are definitely true and given your answer accordingly.

12. **Statements:** V © K, K @ B, B \$ M

**Conclusions:** I. V © K II. M © K III. M © V

- 1) None is true                      2) only I is true                      3) only II is true  
4) only III is true                      5) only I and III are true

13. **Statements:** D \* R, R % F, F \$ T

**Conclusions:** I. F % D II. F \$ D III. T © R

- 1) Only I is true                      2) only II is true                      3) only III is true  
4) only either I or II is true                      5) only either I or II & III are true

14. **Statements:** N @ D, D \* K, K \$ A

**Conclusions:** I. K @ N II. A © D III. N \$ A

- 1) None is true                      2) only I is true                      3) only II is true  
4) only III is true                      5) only II and III is true

15. **Statements:** K @ T, T \$ N, N © R

**Conclusions:** I. R \$ Z II. N \* K III. K \$ N

- 1) None is true                      2) only I is true                      3) only II is true  
4) only III is true                      5) only II and III are true

16. **Statements:** W % K, K © F, D \$ F

**Conclusions:** I. D \$ K II. D \$ W III. F @ W

- 1) only I and III are true                      2) only I and II true                      3) only II and III is true  
4) All I, II and III are true                      5) None of these

17. **Statements:** B \* K, K © F, F % R

**Conclusions:** I. R \$ K II. R \$ B III. F \$ B

- 1) Only I and II are true                      2) only I and III are true  
3) only II and III are true                      4) All I, II and III are true                      5) only I and II are true

18. **Statements:** H \$ M, M % D, D @ K

**Conclusions:** I. H \$ D II. K \* M III. K © H

- 1) Only II is true                      2) only II and III are true                      3) only I and III are true  
4) Only I and II are true                      5) All I, II and III are true

**Directions (19-23):** In the following questions, the symbols @, ©, \$, %, and \* are used with the following meaning as illustrated below:

'P © Q'                      'means P is not greater than Q'

'P % Q'                      'means P is not smaller than Q'

'P \* Q'                      'means P is neither smaller than nor equal to Q'

'P @ Q'                      'means P is neither greater than nor equal to Q'

'P \$ Q'                      'means P is neither greater than nor smaller than Q'

Now in each of the following questions assuming the given statements to be true, find which of the three conclusions I and II given below them is/are definitely true and given your answer accordingly.

19. **Statements:** K @ V © N, N % F

**Conclusions:** I. F @ V II. K @ N

- 1) if only conclusion I is true                      2) if only conclusion II is true  
3) if either conclusion I or II is true                      4) if neither conclusion I nor II is true  
5) if both conclusions I and II is true

20. **Statements:** H © W, W \$ M, M @ B

**Conclusions:** I. B \* H II. M % H

- 1) if only conclusion I is true                      2) if only conclusion II is true  
3) if either conclusion I or II is true                      4) if neither conclusion I nor II is true  
5) if both conclusions I and II is true

21. **Statements:** D % B, B \* T, T \$ M

**Conclusions:** I. T © D II. M © D

- 1) if only conclusion I is true                      2) if only conclusion II is true  
3) if either conclusion I or II is true                      4) if neither conclusion I nor II is true  
5) if both conclusions I and II is true

22. **Statements:**  $M * T$ ,  $T @ K$ ,  $K @ N$

**Conclusions:** I.  $N * T$  II.  $N * M$

- 1) if only conclusion I is true
- 2) if only conclusion II is true
- 3) if either conclusion I or II is true
- 4) if neither conclusion I nor II is true
- 5) if both conclusions I and II is true

23. **Statements:**  $R \$ J$ ,  $J \% D$ ,  $D * F$

**Conclusions:** I.  $D \$ R$  II.  $D @ R$

- 1) if only conclusion I is true
- 2) if only conclusion II is true
- 3) if either conclusion I or II is true
- 4) if neither conclusion I nor II is true
- 5) if both conclusions I and II is true

**Directions (24-26):** In the following questions, the symbols @, \$, #, \*, and % are used with the following meaning as illustrated below:

'A @ B' 'means A is smaller than B'

'A \$ B' 'means A is greater than B'

'A # B' 'means A is either smaller than or equal to B'

'A \* B' 'means A is either greater than or equal to B'

'A % B' 'means A is neither smaller than nor greater than B'

Now in each of the following questions assuming the given statements to be true, find which of the three conclusions I and II given below them is/are definitely true and given your answer accordingly.

24. **Statements:**  $H # T$ ,  $T @ L$ ,  $L \% F$

**Conclusions:** I.  $F \$ H$  II.  $H # L$

- 1) if only conclusion I is true
- 2) if only conclusion II is true
- 3) if either conclusion I or II is true
- 4) if neither conclusion I nor II is true
- 5) if both conclusions I and II is true

25. **Statements:**

$V \$ I$ ,  $I * M$ ,  $M # Q$

**Conclusions:** I.  $I # Q$  II.  $I * Q$

- 1) if only conclusion I is true
- 2) if only conclusion II is true
- 3) if either conclusion I or II is true
- 4) if neither conclusion I nor II is true
- 5) if both conclusions I and II is true

## 26. Statements:

$P @ W, W * D, D \$ J$

**Conclusions:** I.  $J @ P$  II.  $J @ W$

- |   |   |
|---|---|
| 1) if only conclusion I is true         | 2) if only conclusion II is true          |
| 3) if either conclusion I or II is true | 4) if neither conclusion I nor II is true |
| 5) if both conclusions I and II is true |   |

## Key

- |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|
| 1) 2  | 2) 4  | 3) 5  | 4) 1  | 5) 5  | 6) 3  | 7) 5  | 8) 4  |
| 9) 2  | 10) 2 | 11) 5 | 12) 3 | 13) 5 | 14) 1 | 15) 4 | 16) 2 |
| 17) 4 | 18) 5 | 19) 2 | 20) 5 | 21) 4 | 22) 1 | 23) 3 | 24) 1 |
| 25) 3 | 26) 2 |       |       |       |       |       |       |