

Inequality (Symbols)

Directions: (1-3): In the question, assuming the given statements to be true, find which of the conclusion (s) among given two conclusions is /are definitely true and then give your answer accordingly.

1. **Statement:**
 $R = Y = P > S \geq H < F \leq C = M$
Conclusions:
I. $R > M$
II. $H = M$
(A) Only conclusion I follow.
(B) Only conclusion II follow.
(C) None Follows.
(D) Either conclusion I or II follow.
(E) Both conclusions I and II follow.

2. **Statement:**
 $B = K \geq H = T > U \leq I$
Conclusions:
I. $H > I$
II. $H \leq I$
(A) Only conclusion II follows
(B) Only conclusion I follows
(C) Both conclusion I and II follow.
(D) Either conclusion I or II follow.
(E) Neither I nor II follows

3. **Statement:**
 $A > G < T < U \leq W = P > Y$
Conclusions:
I. $A < P$
II. $T < Y$
(A) Neither conclusion I nor II follows
(B) Only conclusion I follows
(C) Only conclusion II follows
(D) Both conclusion I and II follow
(E) Either conclusion I or II follows

4. Direction: In the following question assuming the given statement to be true.

Find which of the following conclusion(s) among given conclusions is/are definitely true then give your answer accordingly.

Statement: $D < E \leq F, G > H \geq I > F$

Conclusion:

- I. $E \leq H$
II. $H > D$
(A) Only I is true
(B) Only II is true
(C) Both I and II are true
(D) None is true
(E) Either I or II is true

5. Direction: In the following question assuming the given statement to be true. Find which of the following conclusion(s) among given conclusions is/are definitely true then give your answer accordingly.

Statement: $M \geq B \geq N = Z > X \leq R > S$

Conclusion:

- I. $M > X$
II. $N > S$
(A) None is true
(B) Only II is true
(C) Both I and II are true
(D) Only I is true
(E) Either I or II is true

6. Direction: In the following question assuming the given statement to be true. Find which of the following conclusion(s) among given conclusions is/are definitely true then give your answer accordingly.

Statement: $M > N \geq O = P \leq Q < R > S$

Conclusion:

- I. $M > P$
II. $O < R$
(A) Only I true
(B) Only II true
(C) Neither I nor II is true
(D) Both I and II are true

(E) Either I or II is true

7. Directions: In the following question assuming the given statement to be true, find which of the conclusion among the given conclusions is / are definitely true and then give your answer accordingly.

Statement: $X > Z < Y \leq V$; $P > K > S = Q \geq V$

Conclusion:

I) $K > X$

II) $Y < P$

(A) Only I is true.

(B) Only II is true.

(C) Either I or II is true.

(D) Neither I nor II is true.

(E) Both I and II are true.

8. Directions: In the following question assuming the given statements to be True, find which of the conclusion among given conclusions is / are definitely true and then give your answers accordingly.

Statements: $U \leq W \geq R > S$; $T > S = V$

Conclusions:

I. $W < V$

II. $T < V$

(A) Only I is true

(B) Only II is true

(C) Either I or II is true

(D) Neither I nor II is true

(E) Both I and II is true

9. Directions: - In these Questions, Relationship between different elements is shown in the statements. These statements are followed by 2 Conclusions. Marks Answer as Option Given.

Statement: $P \geq Q = R \geq N < S$

Conclusions:

I) $S > Q$

II) $P \geq N$

(A) Only I follow

(B) Only II follow

(C) Both I and II follow

(D) Either I or II follow

(E) None follow

Direction: (10-14): In the following question, assuming the given statements to be true, find which conclusion among the given conclusions is/are definitely true and then give your answers accordingly.

10. **Statements:**

$F = L$; $K < L$; $K \geq D$; $M < D$

Conclusions:

I. $F \geq M$

II. $L > D$

(A) Both I and II are True

(B) Only II is True

(C) Only I is True

(D) Either I or II is True

(E) Neither I nor II is true

11. **Statements:**

$H = G > F$; $A < B \geq X$; $B \leq F$

Conclusions:

I. $H \geq A$

II. $X < F$

(A) Both I and II are True

(B) Only II is True

(C) Either I or II is True

(D) Only I is True

(E) Neither I nor II is true

12. **Statements:**

$A > B \geq C$; $E = D \leq C$

Conclusions:

I. $B \geq D$

II. $A > E$

(A) Only II is True

(B) Only I is True

(C) Both I and II are True

(D) None is True

(E) Either I or II follows

13. **Statements:**

$Q \leq A < D < K \leq M = J = F > Z$

Conclusions:

I. $K > Q$

II. $F \geq K$

(A) Only II is True

(B) Only I is True

(C) Both I and II are True

(D) Either I or II is True

(E) None is true

14. Statements:

$P = Q \leq R$; $T = P$; $T > S$

Conclusions:

I. $Q < S$

II. $R < S$

(A) Only I is True

(B) Only II is True

(C) Both I and II are True

(D) Either I or II is True

(E) None is True

Direction: (15-19): In the following question assuming the given statements to be true, find which of the conclusion among given conclusions is/are definitely true and then give your answers accordingly.

15. Statements:

$C > W$; $G < N$; $W = T$; $N \leq T$

Conclusions:

I. $C > G$

II. $W \geq N$

(A) Only II is True

(B) Neither I nor II is true

(C) Both I and II are True

(D) Either I or II is True

(E) Only I is True

16. Statements:

$A < B \geq C$; $D > E > A$; $C = F > G$

Conclusions:

I. $D \geq C$

II. $B > G$

(A) Only II is True

(B) Only I is True

(C) Both I and II are True

(D) None is true

(E) Either I or II is True

17. Statement:

$A > B = C$, $D < M$, $M \leq C$

Conclusion:

I. $B > M$

II. $D < A$

(A) None is true

(B) Only II is true

(C) Only I is true

(D) Both I and II are true

(E) Either I or II is true

18. Statements:

$Y = O \leq G \leq K = U > L > P$; $Y = A \geq R$

Conclusions

I. $U > R$

II. $R = U$

(A) Only II is True

(B) Only I is True

(C) Both I and II are True

(D) Either I or II is True

(E) None is true

19. Statements:

$L > B < J \leq Q$; $T = O < L$; $P = Q$

Conclusions:

I. $T < L$

II. $P \geq J$

(A) Only II is True

(B) Only I is True

(C) Both I and II are True

(D) None is true

(E) Either I or II is True

Direction: (20): Directions: In the following question assuming the given statements to be True, find which of the conclusion among given conclusions is/are definitely true and then give your answers accordingly.

20. Statements:

$R \leq P \leq Q$; $R \geq S > T \leq M = U$

Conclusions:

- I. $Q > T$
II. $R \geq M$
(A) Only II is True
(B) Only I is True

- (C) Both I and II are True
(D) Either I or II is True
(E) None is true