

Reasoning Ability

# Equality

## 20 PYQs

2:30 PM





# INEQUALITY

**Q.1. Statements :  $N > U > M < B > E > R$**

**Conclusions : I.  $U > R$**

**II.  $N \leq R$**

**Which one is true?**

1. Only conclusion I is true
2. Only conclusion II is true
3. Both conclusion I and II are true
4. Neither conclusion I nor II is true
5. Either conclusion I or II is true

**2.Statement:  $A > F \leq C = D < E$**

**Conclusion I:  $A > E$**

**Conclusion II:  $F < E$**

**Which one is true?**

1. Only conclusion I is true
2. Only conclusion II is true
3. Both conclusion I and II are true
4. Neither conclusion I nor II is true
5. Either conclusion I or II is true

**3. Statement:  $P > Q$ ,  $X \leq R < S$ ,  $S > P$**

**Conclusion I:  $P \leq R$**

**Conclusion II:  $X > S$**

**Which one is true?**

1. Only conclusion I is true
2. Only conclusion II is true
3. Both conclusion I and II are true
4. Neither conclusion I nor II is true
5. Either conclusion I or II is true

**4. Statement:  $V \leq X > Y \leq U = Z > O$**

**Conclusion I:  $Y < Z$**

**Conclusion II:  $Y = Z$**

**Which one is true?**

1. Only conclusion I is true
2. Only conclusion II is true
3. Both conclusion I and II are true
4. Neither conclusion I nor II is true
5. Either conclusion I or II is true

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

**Conclusion I:  $C = X$**

**Conclusion II:  $C < D$**

**Which one is true?**

1. Only conclusion I is true
2. Only conclusion II is true
3. Both conclusion I and II are true
4. Neither conclusion I nor II is true
5. Either conclusion I or II is true

**6. Statement:  $C = B \geq A \leq D = E$**

**Conclusion I:  $C = X$**

**Conclusion II:  $C < D$**

**Which one is true?**

1. Only conclusion I is true
2. Only conclusion II is true
3. Both conclusion I and II are true
4. Neither conclusion I nor II is true
5. Either conclusion I or II is true



**7. Statement:  $L > M$ ,  $M \leq O = N$ ,  $L = Q < K$**

**Conclusion I:  $K > M$**

**Conclusion II:  $O \leq K$**

**Which one is true?**

1. Only conclusion I is true
2. Only conclusion II is true
3. Both conclusion I and II are true
4. Neither conclusion I nor II is true
5. Either conclusion I or II is true

**Q8. Statements:**  $A \leq D < C \geq B < E$

Conclusion:

I.  $C > E$

II.  $A \geq C$

**Which one is true?**

1. Only conclusion I is true
2. Only conclusion II is true
3. Both conclusion I and II are true
4. Neither conclusion I nor II is true
5. Either conclusion I or II is true

**Q9. Statements:**  $P > L \leq M < N > Q$

**Conclusion:**

I.  $N > P$

II.  $Q > M$

**Which one is true?**

1. Only conclusion I is true
2. Only conclusion II is true
3. Both conclusion I and II are true
4. Neither conclusion I nor II is true
5. Either conclusion I or II is true

**Q10. Statement:**  $S \geq T = U < V \geq X$

**Conclusions:**

I.  $V > X$

II.  $V > T$

**Which one is true?**

1. Only conclusion I is true
2. Only conclusion II is true
3. Both conclusion I and II are true
4. Neither conclusion I nor II is true
5. Either conclusion I or II is true

**Q11. Statement:**  $M \leq N > O \geq P = Q$

**Conclusions:**

I.  $M \geq Q$

II.  $Q < T$

**Which one is true?**

1. Only conclusion I is true
2. Only conclusion II is true
3. Both conclusion I and II are true
4. Neither conclusion I nor II is true
5. Either conclusion I or II is true

**Q12. Statement:**  $U \leq V < W = X < Y$

**Conclusions:**

I.  $Y > V$

II.  $Y > W$

**Which one is true?**

1. Only conclusion I is true
2. Only conclusion II is true
3. Both conclusion I and II are true
4. Neither conclusion I nor II is true
5. Either conclusion I or II is true