



*Mahendra's*

**WEEKEND SPECIAL**

**REASONING**

**INEQUALITY**



**LIVE**

**09 JAN**

**12:30 PM**



Go through the instructions given below and choose option—

- (1) If only conclusion I is true. (यदि केवल निष्कर्ष I सत्य है।)
- (2) If only conclusion II is true. (यदि केवल निष्कर्ष II सत्य है।)
- (3) If either conclusion I or II is true. (यदि या तो I अथवा II सत्य है।)
- (4) If neither conclusion I nor II is true. (यदि न तो I न ही II सत्य है।)
- (5) If both conclusion I and II are true. (यदि I और II दोनों सत्य हैं।)

**Either -OR**



**Q.1. Statements :**

$$A > B \geq C \geq D = E \neq F \neq G = P \leq H \leq I < J$$

**Conclusions : I.  $B > E$     II.  $B = E$** 

- (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 conclusion I and II are true.

**Q.2. Statements :**

$$A > B \geq C \geq D = E \neq F \neq G = P \leq H \leq I < J$$

**Conclusions : I.  $B > D$     II.  $B = E$** 

- (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 conclusion I and II are true.

**Q.3. Statements :**

$$A > B \geq C \geq D = E \neq F \neq G = P \leq H \leq I < J$$

**Conclusions : I.  $D < B$     II.  $B = E$** 

- (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 conclusion I and II are true.

**Q.4. Statements :**

$$A > B \geq C \geq D = E \neq F \neq G = P \leq H \leq I < J$$

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

- (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 conclusion I and II are true.



**Q.5. Statements :**

$$A > B \geq C \geq D = E \neq F \neq G = P \leq H \leq I < J$$

**Conclusions : I.  $E > F$     II.  $E < F$** 

- (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 conclusion I and II are true.

**Q.6. Statements :**

$$A > B \geq C \geq D = E \neq F \neq G = P \leq H \leq I < J$$

**Conclusions : I.  $F > E$  II.  $D > F$** 

- (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 conclusion I and II are true.

**Q.7. Statements :**

$$A > B \geq C \geq D = E \neq F \neq G = P \leq H \leq I < J$$

**Conclusions : I.  $E > G$     II.  $E < G$** 

- (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 conclusion I and II are true.

**Q.8. Statements :**

$$A > B \geq C \geq D = E \neq F \neq G = P \leq H \leq I < J$$

**Conclusions : I.  $E \geq G$     II.  $E < G$** 

- (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 conclusion I and II are true.

**Q.9. Statements :**

$$A > B \geq C \geq D = E \neq F \neq G = P \leq H \leq I < J$$

**Conclusions : I.  $E \geq G$     II.  $P > D$** 

- (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 conclusion I and II are true.

**Q.10. Statements :**

$$A > B \geq C \geq D = E \neq F \neq G = P \leq H \leq I < J$$

**Conclusions : I.  $J \geq G$     II.  $J < G$** 

- (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 conclusion I and II are true.

**Q.11. Statements :**

$$A > B \geq C \geq D = E \neq F \neq G = P \leq H \leq I < J$$

**Conclusions : I.  $A > J$     II.  $A < J$** 

- (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 conclusion I and II are true.

**Q.12. Statements :**

$$A > B \geq C \geq D = E \neq F \neq G = P \leq H \leq I < J$$

**Conclusions : I.  $A \geq J$     II.  $A < J$** 

- (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 conclusion I and II are true.



**Q.13. Statements :**

$$A > B \geq C \geq D = E \neq F \neq G = P \leq H \leq I < J$$

**Conclusions : I.  $A > M$     II.  $A \leq M$** 

- (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 conclusion I and II are true.

**Q.14. Statements :**

$$A > B \geq C \geq D = E \neq F \neq G = P \leq H \leq I < J$$

**Conclusions : I.  $10 > 5$       II.  $10 \leq 5$** 

- (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 conclusion I and II are true.

**Q.1. Statements :**

$$A > B \geq C \geq D = E \neq F \neq G = P \leq H \leq I < J$$

**Conclusions : I.  $B = H$     II.  $B \neq H$** 

- (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 conclusion I and II are true.

**Q.1. Statements :  $A > C \geq T > I \geq O > N$**

**Conclusions : I.  $A > N$       II.  $C > O$**

- (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 conclusion I and II are true.

**Q.2. Statements :  $A > B \geq C = D < E = F \leq G$**

**Conclusions : I  $A \geq G$       II.  $G > C$**

- (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 conclusion I and II are true.

**Q.3. Statements :  $K > L \geq M \geq N$  ,  $P \leq Q = M \geq O > R$**

**Conclusions : I.  $R > L$     II.  $O = K$**

- (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 conclusion I and II are true.

## Q.4. Statement

$$A > B \geq C < D, \quad P \leq Q \leq R \leq C > M$$

### Conclusions:

$$1 \quad D \geq P$$

$$2 \quad A > P$$

- (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 conclusion I and II are true.

## Q.5. Statement

$$U > V \geq W < X, C \leq M \leq W > R, A \geq M > Y \geq Z$$

## Conclusions:

$$1 \ Y > U$$

$$2 \ Z \leq V$$

- (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 conclusion I and II are true.



## Q.6. Statement

$A \nabla B \neq C \triangleleft D \not\leq E, \quad P \triangleleft Q \not\leq R \triangleleft K$

$K \triangleleft L \not\leq C \nabla N \neq M, \quad U \nabla M \neq V \triangleleft W \not\leq Z$

Conclusions: 1  $A \neq V$                       2.  $E \nabla P$

- (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 conclusion I and II are true.



## Q.7. Statement

$A \succ B \supseteq C \triangleleft D \not\leq E, \quad P \triangleleft Q \not\leq R \triangleleft K$

$K \triangleleft L \not\leq C \succ N \supseteq M, \quad U \succ M \supseteq V \triangleleft W \not\leq Z$

Conclusions: 1  $E \supseteq V$                       2.  $C \supseteq P$

- (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 conclusion I and II are true.

## Q.8. Statement

$A \succ B \supseteq C \triangleleft D \not\subseteq E, \quad P \triangleleft Q \not\subseteq R \triangleleft K$

$K \triangleleft L \not\subseteq C \succ N \supseteq M, \quad U \succ M \supseteq V \triangleleft W \not\subseteq Z$

Conclusions: 1  $Z \supseteq B$                       2.  $D \supseteq V$

- (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 conclusion I and II are true.

## Q.9. Statement

$A \succ B \supseteq C \triangleleft D \not\leq E, \quad P \triangleleft Q \not\leq R \triangleleft K$

$K \triangleleft L \not\leq C \succ N \supseteq M, \quad U \succ M \supseteq V \triangleleft W \not\leq Z$

Conclusions: 1  $A \succ Z$                       2.  $A \not\leq Z$

- (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 conclusion I and II are true.

## Q.10. Statement

$$A \neq B \neq C \neq D \neq E, \quad P \neq Q \neq R \neq K$$

$$K \neq L \neq C \neq N \neq M, \quad U \neq M \neq V \neq W \neq Z$$

Conclusions: 1  $D \neq N$                       2.  $D=N$

- (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 conclusion I and II are true.

## Q.11. Statement

$$A \neq B \neq C \neq D, \quad H \neq I = C \neq J \neq L$$

Conclusions: 1  $A \neq L$       2.  $D \neq H$

- (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 conclusion I and II are true.

## Q.12. Statement

$$L \geq Y \geq A < R, , S > Q = A \geq I$$

Conclusions: 1  $S > Y$ , 2.  $R > Q$

- (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 conclusion I and II are true.



### Q.13. Statement

$$M < A \leq P > X, \quad P \geq B = C < Y, \quad C \geq D > F = L$$

Conclusions: 1  $P \geq D$  , 2.  $M < C$

- (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 conclusion I and II are true.

## Q.14. Statement

$$J = X \leq U > Z, \quad M = N \geq U = P, \quad L = O < N \geq T$$

Conclusions: 1.  $J < N$ ,                      2.  $O > U$

- (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 conclusion I and II are true.

### Q.15. Statement

$$V \leq Y \leq E < R < P, \quad O > K > E > H > L, \quad C > R$$

Conclusions: 1.  $P > L$ ,      2.  $V < K$       3.  $R > H$

- (1) None follows.
- (2) Only I and II follows.
- (3) Only II and III follows
- (4) Only III follows
- (5) All follows.

## Q.16. Statement

$$D > B, C > K, K < N, B < C, N < B$$

Conclusions: 1  $D > N$                       2.  $C > N$

- (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 conclusion I and II are true.

## Q.17. Statement

$$B < C, D > B, C > k, K < N, N < B$$

Conclusions: 1  $C > N$       2.  $B > N$

- (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 conclusion I and II are true.

## Q.18. Statement

$$A \neq B \neq C \neq D, \quad H \neq I = C \neq J \neq L$$

Conclusions: 1  $A \neq L$       2.  $D \neq H$

- (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 conclusion I and II are true.

**Q.19. Statement**

$$Z > Y < X \leq W, \quad N > Y \geq C, \quad M < X,$$

**Conclusions:**    1.  $Z > C$     2.  $M > W$     3.  $Y < W$

- (1) None follows
- (2) Only I follows
- (3) Only I and III follows
- (4) Only II and III follows
- (5) None of these.

## Q.20. Statement

$$D \geq S, X < W, S = J, W > Y, X > D, Y \leq O, J \geq E$$

Conclusions: 1.  $D > E$    2.  $D = E$    3.  $O > S$

- (1) If only conclusion I is true.
- (2) Both conclusions (i) and (iii) follow
- (3) If either conclusion I or II is true.
- (4) If neither conclusion I nor II is true.
- (5) All the conclusions follow



## Q.21. Statement

$$W < X, Y = Z, V < U, X > Z, G \geq Y, W > U, H = V$$

Conclusions: 1.  $G > X$       2.  $W > H$       3.  $Y = H$

- (1) If only conclusion I is true.
- (2) Both conclusions (i) and (iii) follow
- (3) If either conclusion I or II is true.
- (4) Only conclusion (ii) follows
- (5) None of the conclusions follow







