



KHAN GLOBAL STUDIES

The Most Trusted Learning Platform



HITESH SIR

Inequality

Part 2

REASONING By Hitesh Mishra Sir

$\frac{N}{N}$ $\frac{N}{N}$ $\frac{N}{N}$

Either or
या तो 1 या II

कथन $A \geq B$

निष्कर्ष \Rightarrow (I) $A > B$ (II) $A = B$
X X
Either X

Relation वाला
जो same दिखा में हों

(I) X X
(II) समान letter

कथन

$$P = R \geq S$$

निष्कर्ष

या तो I या
II निष्कर्ष
सही हैं।

x ① $P > S$

x ② $P = S$

$P \geq S$

Condition

- ① $\times \times$
- ② Same element
(समान अक्षर, etc)
- ③ $>, <, =$ तीनों
Sign उपस्थित हैं।

No Relation if either

द्वय

$$A > B < C$$

either

Con - ① $A > C \times$

निवर्तन ② $A < C \times$

$$① A \geq C \times$$

$$② A < C \times$$

प्रमाण

Neither

↓
होना वाला है

↓
कोई Either की
Condition
नहीं है।।

$$A > B \geq C$$

X (I) $A = C$

X (II) $A \geq C$

$A > C$

1

Statement : $A \geq B \geq C > D < E$

$A \geq C$

Conclusion : I. $A > C$

X

II. $A = C$

X



Either

2

Statements: $A \leq B \leq C \leq D < E$

$A \leq D$

Conclusions: I. $A < D$

II. $A = D$

Neither

3

Statement : $J \leq L < B \leq S > Y < M$

Conclusion: I. $J < M$ 

II. $L \geq Y$ 

↓
निरास
Neither

4

Statements: $Z \leq W < X \geq B < E$

Conclusion:

I. $X > Z$

II. $B > Z$

5

कथन
निष्कर्ष

Statements: $K < O \leq M < N > H$

Conclusion:

I. $N > K$

II. $H > M$

6

Statement: $H \geq T = U < V \geq X > Q$

Conclusions:

I. $Q > H$ ✗

II. $V > H$ ✗

कोनो सत्य है
Neither

7

Statement: $K \leq N > O \geq P = Q > H$

Conclusions:

I. $K \geq J$ ✗

II. $H < N$ ✓

- a. 50%.
- b. 60%.
- c. 70%.
- d. 80%.

8

Statements: कथन:

$A > E \leq D = U > M > S; T > D$

Conclusion: निष्कर्ष:

~~I. $A > M$~~

~~II. $D < S$~~

$A > E \leq \overset{T}{\underset{\vee}{D}} = U > m > S$

9

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Statement: $D \geq J > Z > S \geq H; Z = U \leq C < G$

Conclusion:

I. $D \geq U$ X

II. $C > H$ ✓

$C \geq U = Z > S \geq H$

$D \geq J > Z = U$
 \leftarrow
 $D > U$

$D \geq J > Z > S \geq H$
 \leftarrow
 $U = Z$
 \wedge
 $C \leq U$
 \wedge
 $C < G$

10

Statement:

$$P \geq O > L \geq T = E \geq R$$

Conclusions:

I. $R \leq O$ ~~X~~

II. $P \geq E$ ~~X~~

11

Statement:

$$F < C = D \leq G \leq Y < Z$$

Conclusions:

I. $F < G$ ✓

II. $Z \leq C$ ✗

12

Statement: $K \leq N > O \geq P = Q > H$

Conclusions:

I. $K \geq J$ ✗

II. $H < N$

✓

13

Statements: $U \geq M$, $M > Z$, $R < Z$, $E < R$

Conclusions: I. $M > E$

II. $U \geq E$

$U \geq M > Z > R > E$

14

Statements: $Z \geq Y$, $M < Y$, $D < M$, $F = D$

Conclusions: I. $Y > D$

II. $Y > F$

$$Z \geq Y > M > D = F$$

15

Statement: कथन:

$C > U > P, T < U < R$

Conclusion: निष्कर्ष:

I. $C > T$ II. $P < R$

$C > U > T$
←

$T > U < R$
 $C > U > P$
↙ ↘
R

✓
 $P < U < R$
→

16

Statement : $A \geq B < C < D$

Conclusion: I. $A \geq C$

II. $A < C$

① $\times \times$

② same element

③ different sign

(उपस्थित $(>, <, =)$)

$\times \quad \vee \quad \times$

Either

17

Statement : $A > B = C \geq D > E \geq F \leq G < H$

Conclusion : I. $A > G$

X

II. $A < G$

X

कोनो रिश्ता

Neither



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THANKS FOR WATCHING

