## Cont. No. 9826228312, 9630885746, 9074585746

for- IAS/PSC/BANK/SSC/SI/RAILWAY/CPO/CDS/NDA/NET/VYAPAM & Other Competitive Exams

**INEQUALITY Directions (1-50): In the following** 4. Statements: question, assuming the given  $D \ge E > F = A \le U < L \ge T = R$ statements to be true, find which of **Conclusions:** the given conclusions is/are I.F < Ldefinitely true and then choose the II. D > Aright option accordingly. a) None is True b) Both I and II are True **1. Statements:** R > S > T; R > F > B.c) Only II is True **Conclusions:** d) Only I is True e) Either I and II is True I. B > SII. F < T5. Statements:  $J \ge N \le T; \ T = S > R; \ K > V \ge J$ a) Only I is true b) Only II is true **Conclusions:** c) Both I & II are true I. V > Nd) Neither I nor II is true II. K > Je) Either I or II is true a) Only II is true 2. Statement: b) Only I is true  $W > D \ge C = X < A < Z \le F$ c) Either I or II is true **Conclusion:** d) Both I and II are true e) None of these I.Z > C6. Statements: II. X < W $Q \leq R$ ; S < T; P > Q; R > Sa) None is true **Conclusions:** b) Only II is true c) Only I is true I. S = Qd) Both I and II are true II.  $T \ge P$ e) Either I or II is true a) Only I is true b) Only II is true 3. Statement:  $L \ge M = N < O, P < Q \ge R = S \ge L$ c) Either I or II true d) Neither I nor II is true **Conclusion:** I. Q > Me) Both I and II is true II. N = Q7. Statement:  $X < C, W > D, G \ge W, C = D$ a) None is true b) Only II is true **Conclusion:** I. C < Gc) Only I is true d) Both I and II are true II. W > Xe) Either I or II is true a) None is true

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b) Only II is true	c) Either conclusion I or conclusion
c) Both I and II are true	II is true.
d) Only I is true	d) Neither conclusion I nor
e) Either I or II is true	conclusion II is true.
8. Statements:	e) Both conclusions I and II are
$M > A \le T < D; R > G = A; O \ge T =$	true.
N;	11. Statement:
Conclusions:	$U < V < W; Z \le T = S < V; X > W$
I. T < R	$\leq$ A;
II. $N < R$	Conclusions:
III. $A = N$	I. $S > Z$
a) Only I and II are true	II. $T < W$
b) Only I is true	III. $T < A$
c) Only III is true	a) Only I is true
d) Only II is true	b) Only II is true
e) None is true	c) Only III is true
9. Statements:	d) Only II and III are true
$B \ge C = D \ge E$ ; $A \le F \le P = D$	e) None is true
Conclusions:	12. Statements:
I. $D \ge A$ .	$B < Q = F \le N, F \ge L \ge S, B \ge K$
II. $B \ge F$ .	Conclusions:
a) Only conclusion I is true.	I. $N \ge S$
b) Only conclusion II is true.	II. $F > K$
c) Either conclusion I or conclusion	III. $B < F \ge S$
II is true.	a) Only I is true
d) Neither conclusion I nor	b) Only II is true
conclusion II is true	c) Only I and II are true
e) Both conclusions I and II are	d) All I, II and III are true
true.	e) Only II and III are true
10. Statements:	13. Statement:
P = S < T < U; O < U = A > B	$\mathbf{D} = \mathbf{A} < \mathbf{C} > \mathbf{B} > \mathbf{D}$
Conclusions:	Conclusions:
I. Q = B	I. $C > A$
II. $\tilde{S} \leq A$	II. $D < B$
a) Only conclusion I is true.	a) Only II follows
b) Only conclusion II is true.	b) Both follow
	c) Either I or II follows

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d) Neither I nor II follows	T > Y > E < C: $W > E = N > J$ : $S < C$
e) Only I follows	0 < J
14. Statement:	Conclusions:
Z < M > Y > N > L	I. C > O
Conclusion:	II. $N < Y$
I.Z < L	III. $\overline{W} > S$
II. $M > L$	a) Only conclusion II is true
a) Both follow	b) Only conclusion I is true
b) Only I follows	c) Both conclusions I and III is true
c) Only II follows	d) All of the conclusions are true
d) Either I or II follows	e) Both conclusions I and II are true
e) Neither I nor II follows	18. Statements:
15. Statement:	$I > O < A; Q \le O > R; E > Q \ge P$
$D > F \ge G \ge H \ge I > J$	>C
Conclusions:	Conclusions:
I. D > I	I. I $\geq$ C
II. $I \leq F$	II. $A > P$
a) Only I follows	III. $A \ge E$
b) Only II follows	a) Only conclusion I is true
c) Either I or II follows	b) Only conclusion II is true
d) Neither I nor I follows	c) Both conclusions I and III is true
e) Both follow	d) None of the conclusions is true
16. Statements:	e) Both conclusions I and II are true
$Y \leq U > T; W < Q > P; G > U < P$	<b>19.</b> Statements: $O \ge D \le J \le L$ ; $D > G$
Conclusions:	$\geq$ B $\geq$ F > K > T
I. Q>T	Conclusions:
II. G>Y	I. $L \ge K$
III. G>T	II. $O > T$
a) Only conclusion II is true.	III. $J \ge B$
b) Both conclusions II and III are	a) Only conclusion II is true
true.	b) Only conclusion I is true
c) All the conclusions I, II and III	c) Both conclusions I and III is true
are true.	d) None of the conclusions is true
d) Only conclusion I is true	e) Both conclusions I and II are true
e) None is true.	20. Statements:
17. Statements:	$T \ge W > S > G; B > N = W \le L < U$
	$\leq$ K

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Conclusions:	II. $O > Q$
$\mathbf{I}. \mathbf{B} > \mathbf{S}$	III. $Q > V$
II. $K = T$	a) Both conclusions II and III are
III. $U > G$	true
a) Only conclusion I is true	b) Only conclusion I is true
b) Only conclusion II is true	c) Only conclusion III is true
c) Both conclusions I and III is true	d) Only conclusion II is true
d) None of the conclusions is true	e) Both the conclusions I and III are
e) Both conclusions I and II are true	true
21. Statements:	24. Statement:
$Y \ge E \le D < P; E > S \ge Q > O > F \ge B$	$E > K \le T$ ; $D > X$ ; $I \ge T \le F > X$
Conclusions:	Conclusions:
I. $Y \ge F$	I. I > X
II. $P \ge B$	II. $I \ge F$
III. $D > F$	III. $D > T$
a) Only conclusion I is true	a) Both conclusions II and III are
b) Only conclusion III is true	true
c) Both conclusions I and III is true	b) Only conclusion I is true
d) None of the conclusions is true	c) Only conclusion III is true
e) Both conclusions I and II are true	d) Only conclusion II is true
22. Statements:	e) None of the conclusions follows
$P \le R < T; G \ge Z = F; B < M = G \ge R$	25. Statements:
Conclusions:	$E > T \le R$ ; $C < R > I$ ; $G > E$
I. $F \leq M$	Conclusions:
II. $P \leq G$	I. G > C
III. $B < R$	II. $T \leq I$
a) Only conclusion II is true.	III. $G > T$
b) Both conclusions II and III are	a) Only conclusion II is true
true.	b) Both conclusions II and III are
c) All the conclusions are true.	true
d) Both conclusions I and II are	c) Only conclusion III is true
true.	d) Only conclusion I is true
e) None is true.	e) None is true
23. Statement:	26. Statements:
$Z \ge Q$ ; $U > V$ ; $Z \ge O$ ; $Q \ge U$ ; $I = Q$	$Q>T; Y \ge R < L; Q=J; J < L$
Conclusions:	Conclusion:
I. U > O	I. Y>T

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d) Neither 1 nor 2 follow	a) L,A,O,S,G
e) Either 1 or 2 follows	b) L,S,G,O,A
33. Statements:	c) G,L,O,S,A
$B < H, X = C \ge P, X > N < H$	d) G,O,A,L,S
Conclusions:	e) L,S,A,G,O
1. N > B	37. If $O \ge U > R \le S$ and $T \ge U > M < L$
2. $C \ge H$	are true, which of the following
a) Only 1 follows	options is neither definitely true
b) Only 2 follows	nor definitely false?
c) Both 1 and 2 follow	a) O>M
d) Neither 1 nor 2 follow	b) R <t< th=""></t<>
e) Either 1 or 2 follows	c) S>L
34. Which of the following symbols	d) T <r< th=""></r<>
should replace the question marks	e) None of these
respectively so that 'F < P' is	38. Statements:
definitely true?	$W \le K, H > T \ge L, K = C \ge X, H <$
P? Q = R? S = F < T > U	Y = X, A > L
a) < and >	Conclusions:
b) > and =	1. $A > X$
c) > and >	2. C > L
d) > and <	a) Only 1 follows
e) < and <	b) Only 2 follows
<b>35.</b> Which of the following symbols	c) Both 1 and 2 follow
should replace the question marks	d) Neither 1 nor 2 follow
respectively so that G > C is	e) Either 1 or 2 follows
definitely true?	<b>39.</b> Statements:
G > F ? B = R ? A = C < Q > D	$J \le Q, O > P = C, R \ge X < Q, G =$
a) $<$ and $>$	$O, R < D \ge C$
b) > and <	Conclusions:
c) > and >	1. $J > C$
d) > and <	2. $C \ge Q$
e) < and <	a) Only 1 follows
<b>36.</b> Which of the following order of	b) Only 2 follows
letters (from left to right) in the	c) Both 1 and 2 follow
blanks makes the expression,	d) Neither 1 nor 2 follow
L>G definitely true?	e) Either 1 or 2 follows
> = ≤ =	40. Statements:

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$T = X, S = O < B, S \ge P = A, X < U$	d) N <k< th=""></k<>
$\langle A, R \rangle B$	e) All the options are false
Conclusions:	44. If M>C≥D; S≤C <a≤n and<="" th=""></a≤n>
1. $A < R$	K≥B>A are true, which of the
2. P < B	following options is definitely
a) Only 1 follows	true?
b) Only 2 follows	a) K>N
c) Both 1 and 2 follow	b) M <s< th=""></s<>
d) Neither 1 nor 2 follow	c) B>S
e) Either 1 or 2 follows	d) M=N
<b>41.</b> If <b>E</b> < <b>G</b> and <b>O</b> < <b>G</b> are	e) N≥D
definitely true then which of the	45. Which of the following symbols
following symbols should be	should replace the question mark
placed in the blank spaces	in the given expression in order to
respectively?	make the expressions ' $K \le H$ ' and
$D > E _ F = G > B = N _ O$	'M > J' definitely true ? $H \ge I = J$
a) <, >	? $\mathbf{K} \leq \mathbf{L} < \mathbf{M}$
b) <, >	a) >
c) <, =	b) ≥
d) >, >	$c) \leq$
e) None of these	d) Either $<$ or $\leq$
42. In which of the given	e) =
expression does the	<b>Directions (46 – 50): Relationship</b>
expression N> Q and L> P	between different elements is shown
definitely hold True?	in the statements. Find if the
a) $L>M \ge N < O = P \le Q < R$	conclusions also follow or not.
b) $L > M \ge N > O = P \le Q < R$	46. Statements:
c) $L > M \ge N > O = P \ge Q < R$	$W > S \le Q, D \le S, I \le B = D$
d) $L > M \ge N \le O = P \le Q < R$	Conclusions:
e) $L \ge M \ge N \ge O = P \ge Q < R$	$I. Q \ge I$
43. If $M \le A = T < C$ ; $U > P \ge T < K$ and	$\prod_{i=1}^{n} Q_{i} = 1$
X>A>N are true, which of the	a) Only I follows
following options is definitely	b) Only II follows
true?	c) Either I or II follows
a) $U < \Gamma$	d) Neither I nor II follow
b) C≥N	e) Both I and II follow
c) X <p< th=""><th>47. Statements:</th></p<>	47. Statements:

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	d) Noithon I room II follow
$Q < D \le A, C > A < K, D \ge S$	d) Neither I nor II follow
L K > D	e) both I and II follow
$\begin{array}{c} \mathbf{I}, \mathbf{K} > \mathbf{D} \\ \mathbf{I}, \mathbf{C} > \mathbf{S} \end{array}$	
$\begin{array}{c} \text{II. } C > S \\ \text{a) Only I follows} \end{array}$	
b) Only I follows	
a) Fither I or II follows	
d) Neither I por II follow	
e) Both Land II follow	
18 Statements.	
S > N > F P = N F > S	
Conclusions.	
I E > P	
IL F < E	
a) Only I follows	
c) Only II follows	
c) Either I or II follows	
d) Neither I nor II follow	
e) Both I and II follow	
49. Statements:	
$E \ge L > K, L > F < D, P > E$	
Conclusions:	
I. P > D	
II. $E > F$	
a) Only I follows	
b) Only II follows	
c) Either I or II follows	
d) Neither I nor II follow	
e) Both I and II follow	
50. Statements:	
$Q \ge X \ge S, S < A, A > E$	
Conclusions:	
I. E > X	
II. $A \ge E$	
a) Only I follows b) Only II follows	
c) Fither I or II follows	