

ONLINE COACHING - DAY 65 (17/10/2020 - SATURDAY)

Total points 25/25 ?

Topic : INEQUALITY

0 of 0 points



Name of the Candidate *

M5

Place of the candidate *

Thrissur



WHATS APP NUMBER (JOINED IN SAI EDUCATION ONLINE COACHING PLATFORM GROUP) *

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Please watch the following videos and answer the following questions

25 of 25 points

<https://youtu.be/-fuLU6dSnpE>
<https://youtu.be/6MUWPOrIZJY>
https://youtu.be/_QycScnrjM

✓ 1. *

1/1

Statements: $A > B$, $B \geq C$, $C < D$

Conclusions:

I. $A > C$

II. $A = C$

- Only I is true
- Either I or II true
- Only II is true
- Neither I nor II is true
- Both I and II are true



✓ 2. *

1/1

Statements: $P = E$, $Q \geq P$, $V < Q$

Conclusions:

I. $Q \leq E$

II. $E > V$

- Only I is true
- Only II is true
- Either I or II true
- Both I and II are true
- Neither I nor II is true

✓

✓ 3. Statement: $M \geq P < H$, $V > T = M$ Conclusions: I. $V > P$ II. $T \geq H$ *

1/1

- Only I is true
- Only II is true
- Either I or II true
- Both I and II are true
- Neither I nor II is true

✓



All I, II, III and IV are true

✓ 6. *

1/1

Statements: $E = G \geq H = N, C > F \geq M = N$

Conclusions: I. $F \geq E$ II. $E \geq M$
 III. $C \geq G$ IV. $C > H$

Only I and III are true

All I, II, III and IV are true

Only II and IV are true

Only II is true

✓

✓ 7. *

1/1

Statements: $B > A \geq T > F = Y \leq S < D$

Conclusions: I. $F < D$ II. $A > S$

Only conclusion I follows

Either conclusion I or conclusion II follows

Only conclusion II follows

✓



- Both conclusions follow
- Neither conclusion I nor conclusion II follows

✓ 8. *

1/1

Statements: $Y < O \leq G \leq K = U > L > P$

Conclusions: $O = U$, $U > O$

- Only conclusion I follows
- Either conclusion I or conclusion II follows
- Only conclusion II follows
- Both conclusions follow
- Neither conclusion I nor conclusion II follows

✓

✓ 9. *

1/1

Statements: $M < T < G \leq J = U > Y > R$

Conclusions: I. $G < U$ II. $J > R$

- Only conclusion I follows
- Either conclusion I or conclusion II follows
- Only conclusion II follows

✓



- Both conclusions follow
- Neither conclusion I nor conclusion II follows

✓ 10. *

1/1

Statements: $L \geq A \geq C$, $K = Y \leq C$,
 $H > D \leq K$, $A > E < Y$

Conclusions: I. $D < A$ II. $A = D$
 III. $L > Y$

- All the conclusions follow
- Either conclusion I or II follows
- Only conclusion III follows
- Only conclusion II and III follow
- None of the conclusions follows



Direction: (11-15): In these question, @, #, \$, * & % symbols are used for different meaning as follows:

‘A @ B’ means A is not less than B.

‘A # B’ means A is neither less than nor equal to B.

‘A \$ B’ means A is neither less than nor greater than B.



'A * B' means A is not greater than B.

'A % B' means A is neither greater than nor equal to B.

✓ 11. *

1/1

Statement: L * P, P % V, V # D

Conclusion: I. L * V

II. L \$ D

- if only conclusion I is true.
- if only conclusion II is true.
- if either conclusion I or conclusion II is true.
- if neither conclusion I nor conclusion II is true.
- if conclusion I & conclusion II – both are true.



✓ 12. *

1/1

Statement: V * W, W \$ H, H @ I

Conclusion: I. V * I

II. I * W

- if only conclusion I is true.
- if only conclusion II is true.



- if either conclusion I or conclusion II is true.
- if neither conclusion I nor conclusion II is true.
- if conclusion I & conclusion II – both are true.

✓ 13. *

1/1

Statement: N @ W, W # H, H % T

Conclusion: I. H % N

II. T # W

- if only conclusion I is true. ✓
- if only conclusion II is true.
- if either conclusion I or conclusion II is true.
- if neither conclusion I nor conclusion II is true.
- if conclusion I & conclusion II – both are true.

✓ 14.

1/1

Statement: F # R, H % R, L * H

Conclusion: I. F # L

II. R @ L

- if only conclusion I is true. ✓
- if only conclusion II is true.
- if either conclusion I or conclusion II is true.



- if neither conclusion I nor conclusion II is true.
- if conclusion I & conclusion II – both are true.

✓ 15. *

1/1

Statement: J @ K, K % M, M # T

Conclusion: I. K % T

II. K @ T

- if only conclusion I is true.
- if only conclusion II is true.
- if either conclusion I or conclusion II is true.
- if neither conclusion I nor conclusion II is true.
- if conclusion I & conclusion II – both are true.



✓ 16. Which of the following explanation is false, if the given expression is true? $E = F > G \leq H = I$. 1) $E > G$ 2) $H \geq G$ 3) $H \geq F$ 4) $I \geq G$ *

1/1

- Only 1
- Only 2
- Only 3 & 4
- Only 3



✓ 17. $L \leq O > V = E \geq S$ Which of the following ones is correct? 1) $L \leq V$ 2) $O = 1/1$
E 3) $O > S$ 4) $S \geq L$ *

Only 1

Only 2

Only 3

Only 3 & 4



✓ 18. $B > E \leq A = T \geq S$ Which of the following ones is correct? 1) $B > S$ 2) $E = T$ 1/1
3) $E < T$ 4) $E \leq S$ *

Only 1

Either 2 or 3

Only 2

Either 3 or 4



✓ 19. $M = O < N = K \leq S$ Which of the following ones is correct? 1) $M = S$ 2) $O 1/1$
< S 3) $N > S$ 4) $O = K$ *

Only 1

Only 2



- Only 2 & 3
- Either 3 or 4

✓ 20. $C \geq H = A > T > S$ Which of the following ones is correct? 1) $S < C$ 2) $T = 1/1$
C 3) $H < T$ 4) $H \leq S$ *

- Only 1
- Only 2
- Either 1 or 2
- Only 4



Direction: (21-25): In these question certain symbols are used for different meaning as follows:

P & Q – P is neither smaller than nor equal to Q

P@Q – P is neither greater than nor equal to Q

P*Q – P is not smaller than Q

P\$Q – P is not greater than Q

P%Q – P is neither greater than nor smaller than Q



✓ 21. *

1/1

Statements: – $A*B$, $B\$C$, $C\%D$, $D\&E$

Conclusions: a) $A\&C$

b) $D\&B$

- Only conclusion 1 follows
- Only conclusion 2 follows
- Either 1 or 2 follow
- Both follow
- Neither conclusion 1 nor 2 follow

✓

✓ 22. *

1/1

Statements: – $A@B$, $B\$C$, $C*D$, $D\%E$

Conclusions: – a) $A\&D$

b) $C\&A$

- Only conclusion 1 follows
- Only conclusion 2 follows
- Either 1 or 2 follow

✓





- Both follow
- Neither conclusion 1 nor 2 follow

✓ 23. *

1/1

Statements: – $A\%B$, $B*C$, $C@D$, $D\&E$

Conclusions: – a) $C*A$
b) $B@E$

- Only conclusion 1 follows
- Only conclusion 2 follows
- Either 1 or 2 follow
- Both follow
- Neither conclusion 1 nor 2 follow



✓ 24. *

1/1

Statements: – $M*N$, $N\%O$, $O\%A$, $A\&B$

Conclusions: – a) $M\&B$
b) $N\$A$

- Only conclusion 1 follows
- Only conclusion 2 follows
- Either 1 or 2 follow



- Both follow
- Neither conclusion 1 nor 2 follow

✓ 25. *

1/1

Statements: – A@B, B%C, C*D, D%E

Conclusions: – a) A&E

b) B*D

- Only conclusion 1 follows
- Only conclusion 2 follows
- Either 1 or 2 follow
- Both follow
- Neither conclusion 1 nor 2 follow



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