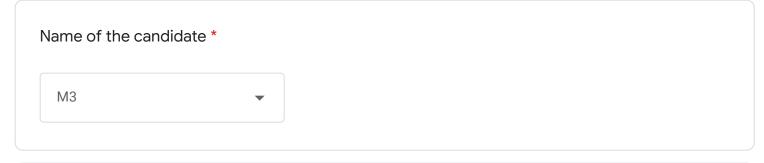
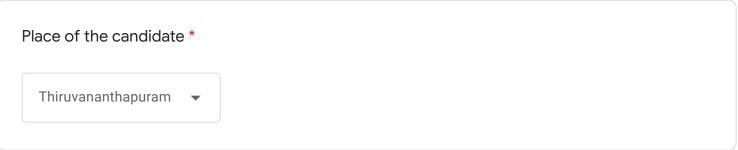
108 DAYS ONLINE COACHING DAY(78) -21/05/2020 THURSDAY

Inequality and coding inequality







WHATS APP NUMBER (JOINED IN SAI EDUCATION ONLINE COACHING PLATFORM) * 00000

Please watch the following videos and answer the following questions

https://youtu.be/-fuLU6dSnpE, https://youtu.be/6MUWPOrIZJY, https://youtu.be/_QycScnrjrM

1. A > B = C \geq D, V \geq G \leq H = DConclusion: I. C \geq D II. A > H III. B \geq G IV. C $<$ V *	1 point
Only I and II are true Only III and IV are true Only I, II and III are true All I, II and III are true None of these	
2. Statements: $M \le N < L \ge Q$, $R > T \ge Q$ Conclusions: I. $R \ge L$ II. $T \le N$ III. $L > M$ IV. $R \ge M$ *	1 point
2. Statements: $M \le N < L \ge Q$, $R > T \ge Q$ Conclusions: I. $R \ge L$ II. $T \le N$ III. $L > M$ IV. $R \ge M$ * Only III and IV are true	1 point
	1 point
Only III and IV are true	1 point
Only III and IV are true Only III is true	1 point

Only II is true

None of these

3. Statement: M ≥ P < H, V > T = MConclusions: I. V > P II. T ≥ H *	1 point
If only conclusion I is true	
If only conclusion II is true	
If either conclusion I or II is true	
If neither conclusion I nor II is true	
If both conclusions I and II are true	
4. Statements: $E = G \ge H = N$, $C > F \ge M = N$ Conclusions: I. $F \ge E$ II. $E \ge M$ III. $C \ge G$ IV. $C > H$ *	1 point
Only I and III are true	
All I, II, III and IV are true	
Only II and IV are true	

5. Statements: G <k<l<m, k="">FConclusions:I. G<fii. m="">F *</fii.></k<l<m,>	1 point
A - If only conclusion I is valid.	
B - If only conclusion II is valid.	
C - If either conclusion I or II is valid.	
D - If neither conclusion I or II is valid.	
E - If both the conclusion I and II are valid.	
6.Statements: A>D <o≥g =="" n≥y="">ZConclusions:I. O>YII. O = Y *</o≥g>	1 point
A - If only conclusion I is valid.	
B - If only conclusion II is valid.	
C - If either conclusion I or II is valid.	
D - If neither conclusion I or II is valid.	
E - If both the conclusion I and II are valid	
7. Statements: M≥O>P = L <q<hconclusions:i. m="">LII. Q>O *</q<hconclusions:i.>	1 point
A - If only conclusion I is valid.	
B - If only conclusion II is valid.	
C - If either conclusion I or II is valid.	
D - If neither conclusion I or II is valid.	
E - If both the conclusion I and II are valid.	

A&B indicates that A is neither higher than nor equal to BA%B indicates that A is not higher than BA8B indicates that A is neither shorter than nor equal to BA\$B indicates that A is neither shorter nor higher than BA@B indicates that A is not shorter than BNow, in the following question, assuming the given statements to be valid, find out which of the two conclusions I and II given below them is lare definitely valid.

8.Statements: K@J, J8O, K%NConclusions:I. N\$OII. K8O *	1 point
 A - If only conclusion I is valid. B - If only conclusion II is valid. C - If either conclusion I or II is valid. D - If neither conclusion I or II is valid. E - If both the conclusion I and II are valid. 	
9. Statements: H≤U <l, p≥i<w="LConclusions:I." u="">III. W>H *</l,>	1 point
 9. Statements: H≤U<l, p≥i<w="LConclusions:I." u="">III. W>H *</l,> A - If only conclusion I is valid. B - If only conclusion II is valid. 	1 point
A - If only conclusion I is valid.	1 point

12 112020	100 DATO ONLINE CONCININO DAT(10) -21/03/2020 THORODAT	
10. Statemen	ts: H>K <f≥l =="" m≥e="">ZConclusions:I. F>EII. F = E *</f≥l>	1 point
A - If only	conclusion I is valid.	
B - If only	conclusion II is valid.	
C - If eithe	er conclusion I or II is valid.	
D - If neith	ner conclusion I or II is valid.	
E - If both	the conclusion I and II are valid.	
	ing question, some symbols are used with the letters having the illustrated below:M×N suggests that M is not higher than N.M-	•

M is neither shorter than nor equal to N.M&N suggests that M is neither higher than nor equal to N.M()N suggests that M is neither shorter nor higher than M#N suggests that M is not shorter than N.In the following question, assuming the given statements to be valid, find out which of the two conclusions I and II given below them is /are definitely valid.

11. Statements: F()S, S×G, G#T, T&K......Conclusions:I. F#GII. T&F * 1 point A - If only conclusion I is valid. B - If only conclusion II is valid. C - If either conclusion I or II is valid. D - If neither conclusion I or II is valid. E - If both the conclusion I and II are valid.

'A © B' means 'A is either smaller than or equal to B.''A % B' means 'A is neither smaller than nor equal to B.''A @ B' means 'A is either greater than or equal to B.''A \$ B' means 'A is neither greater than nor equal to B.''A # B' means 'A is neither greater than nor smaller than В.'

12.Statements : P © R, R # F, F @ TConclusions : I. T © R II. F # P *	1 point
 if only conclusion I is true if either conclusion I or II is true if neither conclusion I nor II is true if both conclusions I and II are true 	
13. Statements : L @ R, R % T, T # MConclusions : I. M \$ R II. T \$ L *	1 point
if only conclusion I is true if only conclusion II is true if either conclusion I or II is true if neither conclusion I nor II is true if both conclusions I and II are true	

14. Statements : C % F, F @ G, G [©] MConclusions : I. M % F II. C @ G *	1 point
if only conclusion I is true	
if only conclusion II is true	
if either conclusion I or II is true	
if neither conclusion I nor II is true	
if both conclusions I and II are true	

(15-19):In these questions, relationship between different elements is show in the statements. The statements are followed by conclusions. Study the conclusions based on the given statements and select the appropriate answer:

15. * 1 point Statements: $N > O \ge M = J \le K < Q \le S$ Conclusions: I. M < S II. $0 \ge Q$ Both conclusions I and II are true Either conclusion I or II is true Only conclusion I is true Neither conclusions I nor II is true Only conclusion II is true

16. *	1 point
Statements: $H > G < C = E \ge K < D \le B$ Conclusions: $I. G \le D$ $II. G > D$	
Both conclusions I and II are true	
Only conclusion II is true	
Neither conclusion I nor II is true	
Either conclusions I or II is true	
Only conclusions I is true	
17. *	1 point
17. * Statements: T < U = Z ≤ W; V < U Conclusions: I. V > Z II. W > V	1 point
Statements: T < U = Z ≤ W; V < U Conclusions: I. V > Z	1 point
Statements: T < U = Z ≤ W; V < U Conclusions: I. V > Z II. W > V	1 point
Statements: $T < U = Z \le W; V < U$ Conclusions: $I. V > Z$ $II. W > V$ Both conclusion I and II are true	1 point
Statements: T < U = Z ≤ W; V < U Conclusions: I. V > Z II. W > V Both conclusion I and II are true Either conclusion I or II is true	1 point
Statements: T < U = Z ≤ W; V < U Conclusions: I. V > Z II. W > V Both conclusion I and II are true Either conclusion I or II is true Neither conclusion I nor II is true	1 point

18. *	1 point
Statements: K = L < N > P ≤ R > M; R ≥ O Conclusions: I. L < O II. K ≥ O	
Only conclusion II is true	
Either conclusion I or II is true	
Both conclusion I and II are true	
Neither conclusion I nor II is true	
Only conclusion I is true	
19. *	1 point
19. * Statements: F < E < H ≤ R > M; E ≥ K; C < K Conclusions: I. C < H II. R > K	1 point
Statements: F < E < H ≤ R > M; E ≥ K; C < K Conclusions: I. C < H	1 point
Statements: F < E < H ≤ R > M; E ≥ K; C < K Conclusions: I. C < H II. R > K	1 point
Statements: $F < E < H \le R > M; E \ge K; C < K$ Conclusions: $I. C < H$ $II. R > K$ Neither conclusion I nor II is true	1 point
Statements: $F < E < H \le R > M$; $E \ge K$; $C < K$ Conclusions: I. $C < H$ II. $R > K$ Neither conclusion I nor II is true Both conclusions I and II are true	1 point
Statements: $F < E < H \le R > M$; $E \ge K$; $C < K$ Conclusions: I. $C < H$ II. $R > K$ ○ Neither conclusion I nor II is true ○ Both conclusions I and II are true	1 point

Directions (20-24): Study the following information carefully to answer the given questions.P @ Q - P is neither greater than nor equal to QP % Q - P is neither smaller than nor equal to QP # Q - P is not greater than QP \$ Q - P is not smaller than QP * Q- P is neither smaller than nor greater than Q

20Statements: Z@Y, Y%X, X*W, W\$VConclusions: I. Y%V II. Z%V *	1 point
 Only conclusion I follows Only conclusion I follows Either conclusion I or II follows Neither conclusion I nor II follow Both conclusion I and II follows 	
21.Statements: A%D, B@E, D#C, E*CConclusions: I. C\$A II. E@A *	1 point
Only conclusion I follows Only conclusion II follows	

22. Statements: G*K, K\$M, M#N, N@OConclusions: I. K%N II. M@O *	1 point
Only conclusion I follows	
Only conclusion II follows	
Either conclusion I or II follows	
Neither conclusion I nor II follow	
Both conclusion I and II follows	
23. S\$T, W\$U, T*W, U@VConclusions: I. S\$U II. V@T *	1 point
23. S\$T, W\$U, T*W, U@VConclusions: I. S\$U II. V@T * Only conclusion I follows	1 point
	1 point
Only conclusion I follows	1 point
Only conclusion I follows Only conclusion II follows	1 point
Only conclusion I followsOnly conclusion II followsEither conclusion I or II follows	1 point
 Only conclusion I follows Only conclusion II follows Either conclusion I or II follows Neither conclusion I nor II follow 	1 point

24. Statements: A%B, C\$E, D@B, D*CConclusions: I. A%C II. E@B *	1 point
Only conclusion I follows	
Only conclusion II follows	
Either conclusion I or II follows	
Neither conclusion I nor II follow	
Both conclusion I and II follows	

In these questions, relationship between different elements is shown in the statements. These statements are followed by some conclusions. Read the statements and then decide which of the following conclusions follow from the given statements.

25. * 1 point

Statement:

 $K < G \le J, A > D, A \le G = H$

Conclusions:

I.K < D

II. H > A

III. $A \leq J$

IV. D < H

- Only I and II follow
- Only III and IV follow
- Only I, II and III follow
- Only I and IV follow
- All follow

Thankyou!!!

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