108 DAYS ONLINE COACHING TEST FOR MISSION 2021-(DAY 49)-[05-03-2021~FRIDAY]

INEQUALITY AND CODED INEQUALITY

NAME OF THE CANDIDATE *

M4

PLACE OF THE CANDIDATE *

PATHANAMTHITTA

PLEASE ENTER YOUR WHAT'S APP NO(JOINED IN THE SAI EDN OCT PLATFORM) *

0

PLEASE WATCH THE ONLINE CLASSES CAREFULLY AND NOTE DOWN IT IN YOUR DIARY BEFORE SENDING THE ANSWERS

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

Direction(Q.1-5): In the following questions, the symbols Ө, ∩, &, %, $ are used with the following meaning as illustrated below:

'A Ө 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 greater than nor equal to B'.
'A % B' means 'A is neither greater than nor smaller than B.
'A $ B' means 'A is not greater than B'.

FOR QUESTION NO:1

Statements:

P % Z, Z Ө W, W & N, N $ M

Conclusions:

I. M ∩ W

II. N ∩ P

III. W % P

1. Assuming the given statements to be True, find which of the conclusion/s given below them is/are definitely True? *   1 point

🔘 Only Conclusion I is True.

◯ Both Conclusions I and II are True.

◯ Either Conclusion II or III is True.

◯ Neither Conclusion I nor III is True.

FOR QUESTION NO:2
Statements:

Z ∩ Y, Y & K, K $ M, M ∩ T

Conclusions:

I. Z ∩ M

II. Y ∩ T

III. Z &K

---

2. Assuming the given statements to be True, find which of the conclusion/s given below them is/are definitely True? *   1 point

○ Either Conclusion I or II is True.

○ Both Conclusions II and III are True.

○ Only Conclusion I is True.

○ All Conclusions I and II and III are True.

◉ None is True.

FOR QUESTION NO: 3
Statements:

D % Q, Q ∩ L, L θ B, B & G

Conclusions:

I. D ∩ B

II. B % D

III. G ∩ L

3. Assuming the given statements to be True, find which of the conclusion/s given below them is/are definitely True? *   1 point

○ Either Conclusion II or III is True.

○ Both Conclusions I and II are True.

● Only Conclusion I is True.

○ All conclusions are true

○ None of these

FOR QUESTION NO: 4

Statements:

F ŋ H, M $ H, M θ R, G % M

Conclusions:

I. F θ R

II. F ŋ R

III. H θ G

---

4. Assuming the given statements to be True, find which of the conclusion/s given below them is/are definitely True? *   1 point

○ Either Conclusion I or III is True.

● Both Conclusions II and III are True.

○ Only Conclusion I is True.

○ All Conclusions I and II and III are True.

○ None of these.

FOR QUESTION NO: 5

Statements:

T ∩ H, S $ H, S θ R, G % S

Conclusions:

I. T θ R

II. T ∩ R

III. H θ G

---

5. Assuming the given statements to be True, find which of the conclusion/s given below them is/are definitely True? *   1 point

○ Either Conclusion I or III is True.

◉ Both Conclusions II and III are True.

○ Only Conclusion I is True.

○ All Conclusions I and II and III are True.

○ None of these.

Direction(Q.6-10): In the following questions, the symbols ⋆,$, #, &,@ are used with the following meaning as illustrated below:

A ⋆ B means A is either equal to or greater than B.
A $ B means A is equal to B.
A # B means A is either equal to or less than B.
A & B means A is less than B.
A @ B means A is greater than B.

FOR QUESTION NO: 6

Statements: S ⋆ K, T $ K, K @ B

Conclusions:

a) S $ B

b) S @ B

6. Assuming the given statements to be True, find which of the conclusion/s given below them is/are definitely True? *   1 point

○ Only conclusion a follows

◉ Only conclusion b follows

○ Either conclusion a or b follows

○ Neither conclusion a nor b follows

○ Both conclusions a and b follow

FOR QUESTION NO: 7

Statements: Y $ Z, H $ D, Z ⋆ D

Conclusions:

a) Y & H

b) Y ⋆ D

7. Assuming the given statements to be True, find which of the conclusion/s given below them is/are definitely True? *   1 point

○ Only conclusion a follows

◉ Only conclusion b follows

○ Either conclusion a or b follows

○ Neither conclusion a nor b follows

○ Both conclusions a and b follow

FOR QUESTION NO: 8
Statements: M @ N, P @ R, P & N

Conclusions:

a) M @ P

b) R & M

---

8. Assuming the given statements to be True, find which of the conclusion/s given below them is/are definitely True? *   1 point

○ Only conclusion a follows

○ Only conclusion b follows

○ Either conclusion a or b follows

○ Neither conclusion a nor b follows

◉ Both conclusions a and b follow

FOR QUESTION NO: 9
Statements: B & T, K ⋆ B, S ⋆ K

Conclusions:

a) K ⋆ T

b) S # T

9. Assuming the given statements to be True, find which of the conclusion/s given below them is/are definitely True? *   1 point

◯ Only conclusion a follows

◯ Only conclusion b follows

◯ Either conclusion a or b follows

◉ Neither conclusion a nor b follows

◯ Both conclusions a and b follow

FOR QUESTON NO: 10

Statements: P ⋆ R, M & N, R $ M

Conclusions:

a) P @ M

b) P $ M

10. Assuming the given statements to be True, find which of the conclusion/s given below them is/are definitely True? *   1 point

◯ Only conclusion a follows

◯ Only conclusion b follows

◉ Either conclusion a or b follows

◯ Neither conclusion a nor b follows

◯ Both conclusions a and b follow

Direction(Q.11-15): In the following questions, the symbols @, #, $, %, ! are used with the following meaning as illustrated below:

'A @ B' means 'A is neither less than nor equal to B'.
'A # B' means 'A is not less than B'.
'A $ B' means 'A is not greater than or equal to than B'.
'A % B' means 'A is not greater than B'.
'A ! B' means 'A is neither greater nor less than B'.

FOR QUESTION NO: 11
Statements:

P # Q, Q $ R, R ! S, S % T

Conclusions:

I. P @ R

II. P @ S

III. Q $ T

11. Assuming the given statements to be True, find which of the conclusion/s given below them is/are definitely True? *   1 point

◉ Only Conclusion III is true.

○ Both Conclusions I and II are true.

○ Both Conclusion II and III is true.

○ Neither Conclusion I nor III is true.

○ Both Conclusions I and III are true.

FOR QUESTION NO: 12
Statements:

D # F, F @ E, E $ G, G ! H

Conclusions:

I. D ! H

II. F @ G

12. Assuming the given statements to be True, find which of the conclusion/s given below them is/are definitely True? *   1 point

○ Only Conclusion I is true.

○ Both Conclusions I and II are true.

○ Either Conclusion II or III is true.

○ Either Conclusion I or III is true.

◉ None of the conclusion is true.

FOR QUESTION NO: 13

Statements:

S ! U, M # O, N @ M, S $ O

Conclusions:

I. N % U

II. S $ M

III. O @ U

13. Assuming the given statements to be True, find which of the conclusion/s given below them is/are definitely True? *   1 point

○ Only Conclusion III is true.

○ Both Conclusions I and II are true.

◉ Both Conclusion II and III ares true.

○ Either conclusion I or III is true.

○ None of the conclusion is true.

FOR QUESTION NO: 14

Statements

X # W, U % V, T ! X, W $ U

Conclusions:

I. V @ T

II. W % V

III. W $ T

---

14. Assuming the given statements to be True, find which of the conclusion/s given below them is/are definitely True? *   1 point

◉ None of the conclusion is true.

○ Both Conclusions I and II are true.

○ Either Conclusion II or III is true.

○ Only I and III follows

○ Either one of the conclusion is true.

FOR QUESTION NO: 15

Statements:

U $ J, R @ J, K # R, L % K

Conclusion:

I. K @ J

II. U $ K

III. R ! L

15. Assuming the given statements to be True, find which of the conclusion/s given below them is/are definitely True? *   1 point

○ Only conclusion II is true.

○ Both Conclusions I and III are true.

○ Only conclusion I is true.

⦿ Both conclusion I and II are true.

○ None of the conclusion is true.

Direction(Q 16-20): In these questions, relationship between different elements is shown in the statement. The statements are followed by two conclusions.

FOR QUESTION NO: 16

Statements: R > I = N > P   Y ≥ R > K   N ≤ E < Z

Conclusions: K > I,   I < Z

16. Choose the correct Answer: *   1 point

⦿ Only conclusion II follows.

○ Only conclusion I follows.

○ Both conclusion I and II follow.

○ Neither conclusion I nor conclusion II follows.

○ Either conclusion I or conclusion II follows.

FOR QUESTION NO: 17

Statements: T > K > Y ,   J ≤ K = G ,   I > C ≥ G , M ≤ I < N

Conclusions: N > K ,   C ≤ T,   M < J

17. Choose the correct Answer: *

1 point

○ Both conclusions II and III follow

○ Either conclusion I or III follows

◉ Only conclusion I follows

○ Only conclusion II follows

○ None of the conclusions follows

FOR QUESTION NO: 18

Statements: B ≥ P = M , X > B < T, Y = H ≤ X , R > Y > N

Conclusions: P > H , P = H, R > X

18. Choose the correct answer *

1 point

○ Both conclusions I and III follow

○ Either conclusion I or III follows

○ Only conclusion III follows

○ All conclusions follow

◉ None of the conclusions follows

FOR QUESTION NO: 19

Statements: F < G < D , D < H > C , F = C < A

Conclusions: G < C , H = A

19. Choose the correct answer. *   1 point

○ Both conclusions I and II follow

○ Either conclusion I or II follows

○ Only conclusion I follows

○ Only conclusion II follows

◉ Neither conclusion I nor II follows

FOR QUESTION NO: 20
Statements: C < H = J ,   X ≤ Y < J ,   N > X ≥ Z

Conclusions: Y > Z ,   Y = Z

20. Choose the correct answer. *   1 point

○ Both conclusions I and II follow

◉ Either conclusion I or II follows

○ Only conclusion I follows

○ Only conclusion II follows

○ Neither conclusion I nor II follows

THANK YOU!!!

Google Forms