

CLAT Community

daily
AR

SECTIONAL TEST

126

DAYS TO GO FOR
CLAT 2027



clatcommunity.com



[CLAT Community](#)



clatcommunity@gmail.com



[CLAT Community](#)



(+91) 7702 832 727

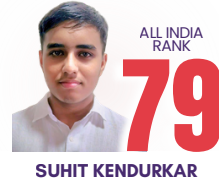


[CLAT Community](#)

clat community

OUR RANKERS

1 in every 4 of CLAT Community's students
are now placed in Top 5 NLUs.



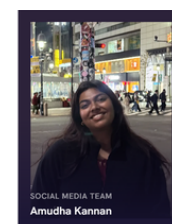
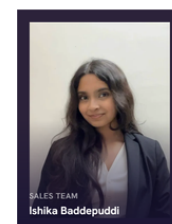
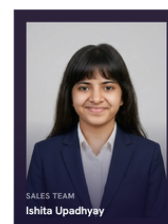
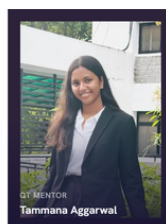
AND
MANY
MORE.

clat community

OUR COURSES



OUR MENTORS



clat community

MENTORS' NOTE

Good morning everyone,

If you're reading this, you're already doing something that thousands of CLAT aspirants never do—you've shown up today. That might sound like a small thing, but over the next few months you'll realise that success in CLAT is rarely decided by one brilliant mock or one 12-hour study session. It's decided by the hundreds of ordinary days where you choose to sit down and study even when you don't feel like it.

The entire CLAT Community team is rooting for you. Whenever you're stuck, ask doubts, discuss questions, and make use of the people around you. You don't have to prepare alone. We hope today's material helps you take one more step towards your dream.

Now stop reading this note and get to work. Your future self will thank you for the effort you put in today.

All the best.

clat community

ANALYTICAL REASONING

1. You have 8 identical-looking coins, one of which is counterfeit and weighs slightly less than the others. Using a balance scale, what is the minimum number of weighings needed to guarantee identifying the counterfeit coin?

- a. 4
- b. 1
- c. 3
- d. 2

2. You have 3 identical-looking bags of coins. One bag contains coins that are each 1 gram heavier than the standard 10-gram coin (i.e., 11 grams each); the other two bags contain only standard 10-gram coins. You have a digital scale that shows exact total weight, and you may take any number of coins from each bag in a single weighing. What is the minimum number of weighings needed to identify the heavier bag?

- a. 3
- b. 1
- c. 2
- d. 4

3. Six family members — A, B, C, D, E and F — sit around a circular table, all facing the centre.

- (i) A is the father of D.
- (ii) B is the mother of D and is married to A.
- (iii) C is A's father, and E is A's mother.
- (iv) F is D's sibling.
- (v) C sits immediately to the right of E.
- (vi) A sits immediately to the right of C.
- (vii) B sits immediately to the right of A.
- (viii) D sits immediately to the right of B.
- (ix) F sits immediately to the right of D, completing the circle back to E.

Also, find us on Discord: - <https://discord.gg/9kFymfz7qN>

Telegram: - https://t.me/CLAT_Community and Instagram: - https://www.instagram.com/clat_community/

Who sits immediately to the left of D, and how is that person related to D?

- a. B, D's mother
- b. A, D's father
- c. C, D's grandfather
- d. F, D's sibling

4. City A is 5 hours and 30 minutes ahead of City B. If a video conference is scheduled for 3:00 PM in City B, what time will it be in City A when the conference starts?

- a. 9:30 PM
- b. 9:00 PM
- c. 8:00 PM
- d. 8:30 PM

5. In a football league, teams earn 3 points for a win, 1 point for a draw, and 0 points for a loss. Team Falcons played 10 matches, winning 6, drawing 2, and losing the rest. How many points does Team Falcons have?

- a. 21
- b. 22
- c. 20
- d. 18

6. In a 3×3 grid, the numbers in each row, each column, and both diagonals must add up to the same total. The grid is partially filled as follows (rows top to bottom):

Row 1: 8, 1, 6

Row 2: 3, 5, 7

Row 3: 4, 9, ?

What is the missing number in the bottom-right cell?

- a. 2
- b. 3
- c. 4
- d. 1

7. In a group of five people — P, Q, R, S and T — friendships are as follows:

Also, find us on Discord: - <https://discord.gg/9kFymfz7qN>

Telegram: - https://t.me/CLAT_Community and Instagram: - https://www.instagram.com/clat_community/

- (i) P is friends with Q and R.
- (ii) Q is friends with P and S.
- (iii) R is friends with P and T.
- (iv) S is friends with Q and T.
- (v) T is friends with R and S.

A piece of gossip starts with P and can only be shared between direct friends, taking 1 day to pass from one friend to the next. How many days will it take for the gossip to reach T, via the shortest path?

- a. 1
- b. 2
- c. 4
- d. 3

8. In a certain code, each letter of a word is shifted forward in the alphabet by a number of positions equal to its position in the word (the 1st letter shifts by 1, the 2nd letter shifts by 2, and so on). For example, 'CAT' becomes 'DCW' ($C+1=D$, $A+2=C$, $T+3=W$).

What is the code for 'DOG' using the same rule?

- a. EQJ
- b. DQJ
- c. EQI
- d. EPJ

9. Five members of a family — a husband, wife, their son, the husband's brother, and the husband's father — sit in a row, all facing north.

- (i) The husband's father sits at the extreme left end.
- (ii) The husband sits immediately to the right of his father.
- (iii) The wife sits immediately to the right of the husband.
- (iv) The son sits immediately to the right of the wife.
- (v) The husband's brother sits at the extreme right end.

Also, find us on Discord: - <https://discord.gg/9kFymfz7qN>

Telegram: - https://t.me/CLAT_Community and Instagram: - https://www.instagram.com/clat_community/

Who sits immediately to the left of the son, and how is that person related to the husband's brother?

- a. Father, his father
- b. Husband's brother, himself
- c. Wife, his sister-in-law
- d. Husband, his brother

10. City M is 3 hours behind City N. A flight departs City N at 9:00 PM (City N local time) and takes 4 hours to reach City M. What will be the local time in City M when the flight lands?

- a. 12:00 AM
- b. 10:00 PM
- c. 11:00 PM
- d. 9:00 PM

11. In a basketball tournament, a win earns 2 points and a loss earns 0 points (no draws). Team Eagles played 15 matches and earned 22 points. How many matches did Team Eagles win?

- a. 11
- b. 12
- c. 10
- d. 9

12. In a 3×3 grid, every row, column, and diagonal must sum to the same total. The grid is partially filled as follows:

Row 1: 2, 7, 6

Row 2: 9, 5, 1

Row 3: 4, 3, ?

What is the missing number?

- a. 9
- b. 7
- c. 6

Also, find us on Discord: - <https://discord.gg/9kFymfz7qN>

Telegram: - https://t.me/CLAT_Community and Instagram: - https://www.instagram.com/clat_community/

d. 8

13. In a group of six people — A, B, C, D, E and F — the following communication links exist (each link allows direct information flow in both directions): A-B, B-C, C-D, D-E, E-F, F-A, and additionally B-E (a direct shortcut link).

If a message starts at A, what is the minimum number of links it must pass through to reach D?

- a. 3
- b. 4
- c. 5
- d. 2

14. Using the same rule as before (the n th letter of a word shifts forward by n positions in the alphabet), what is the code for 'BIRD'?

- a. CJUH
- b. CKUH
- c. CKUG
- d. CKTH

15. Statement: The city has introduced dedicated cycling lanes on major roads to encourage more residents to commute by bicycle.

Assumptions:

I. A reasonable number of residents are willing and able to switch to cycling for their commute if safe lanes are provided.

II. All residents will stop using cars entirely once the cycling lanes are built.

Which assumption(s) is/are implicit?

- a. Neither is implicit
- b. Only II is implicit
- c. Only I is implicit
- d. Both are implicit

16. Statements: All sculptors are artists. No artist is unimaginative.

Also, find us on Discord: - <https://discord.gg/9kFymfz7qN>

Telegram: - https://t.me/CLAT_Community and Instagram: - https://www.instagram.com/clat_community/

Conclusions:

I. No sculptor is unimaginative.

II. All artists are sculptors.

Which conclusion(s) logically follow?

- a. Only II follows
- b. Neither follows
- c. Both follow
- d. Only I follows

17. Statement I: A city's downtown retail stores reported a 20% increase in foot traffic last month.

Statement II: The city closed several downtown streets to vehicle traffic and converted them into pedestrian-only zones at the start of that month.

Which of the following best describes the relationship between the two statements?

- a. Both are unrelated coincidences
- b. Statement I is the cause and Statement II is its effect
- c. Statement II is the cause and Statement I is its effect
- d. Both are independent effects of a common cause

18. Is triangle XYZ a right triangle?

Statement I: One of the angles of triangle XYZ measures 90° .

Statement II: The sides of triangle XYZ measure 3, 4, and 5 units.

Which of the following is correct?

- a. Both statements together are needed
- b. Either statement I or II alone is sufficient
- c. Statement I alone is sufficient, but II is not
- d. Statement II alone is sufficient, but I is not

19. You have 12 identical-looking balls, one of which is either heavier or lighter than the rest (you don't know which), and all other 11 balls weigh exactly the same. Using a balance scale, what is the minimum number of weighings needed to guarantee identifying the odd ball and determining whether it is heavier or lighter?

Also, find us on Discord: - <https://discord.gg/9kFymfz7qN>

Telegram: - https://t.me/CLAT_Community and Instagram: - https://www.instagram.com/clat_community/

- a. 4
- b. 5
- c. 2
- d. 3

20. In a chess league, a win earns 1 point, a draw earns 0.5 points, and a loss earns 0 points.

Player Meera played 8 games, winning 5 and drawing 2. How many points does Meera have?

- a. 5.5
- b. 7
- c. 6
- d. 6.5



Also, find us on Discord: - <https://discord.gg/9kFymfz7qN>

Telegram: - https://t.me/CLAT_Community and Instagram: - https://www.instagram.com/clat_community/

ANSWER KEY AND EXPLANATIONS

1. Answer (d)

Divide the 8 coins into groups of 3, 3, and 2. Weigh the two groups of 3 against each other. If they balance, the counterfeit is among the remaining 2 coins — one more weighing (comparing those 2 directly) identifies the lighter, counterfeit coin. If they don't balance, the counterfeit is in the lighter group of 3 — one more weighing (comparing any 2 of those 3, setting one aside) identifies it, whether it's one of the two weighed (the lighter one) or the one set aside (if the two weighed balance). Either way, exactly 2 weighings always suffice. Trap: assuming more coins require proportionally more weighings, without recognizing that splitting into three groups each time (rather than two) triples the information gained per weighing.

2. Answer (b)

Take 1 coin from Bag 1, 2 coins from Bag 2, and 3 coins from Bag 3, and weigh all 6 coins together in a single weighing. If all coins were standard, the total would be exactly 60 grams. Since one bag's coins are each 1 gram heavier, the actual total will exceed 60 grams by an amount exactly equal to the number of coins taken from that bag — for example, an excess of 3 grams means the heavy bag is Bag 3 (since 3 coins were taken from it). This single, cleverly designed weighing uniquely identifies the heavier bag. Trap: assuming that identifying one bag out of three requires weighing bags against each other in separate weighings, rather than encoding bag identity into the size of a combined sample.

3. Answer (a)

From the seating clues, the clockwise order around the table is: E, C, A, B, D, F, back to E. The person immediately to the left (counter-clockwise) of D is therefore B. From the family clues, B is explicitly stated to be D's mother (clue ii). So the person immediately to the left of D is B, who is D's mother. Trap: correctly identifying B as sitting to the left of D but then misapplying a different family relationship from the passage, or confusing 'left' (counter-clockwise) with 'right' (clockwise) in a circular arrangement.

4. Answer (d)

Since City A is 5 hours 30 minutes ahead of City B, its local time is always later by that amount. Adding 5 hours 30 minutes to 3:00 PM: 3:00 PM + 5 hours = 8:00 PM, then + 30

Also, find us on Discord: - <https://discord.gg/9kFymfz7qN>

Telegram: - https://t.me/CLAT_Community and Instagram: - https://www.instagram.com/clat_community/

minutes = 8:30 PM. Trap: subtracting the time difference instead of adding it, which would apply if City A were behind City B rather than ahead.

5. Answer (c)

Falcons earn 3 points per win: $6 \text{ wins} \times 3 = 18$ points. They earn 1 point per draw: $2 \text{ draws} \times 1 = 2$ points. Losses earn 0 points, so the remaining $10 - 6 - 2 = 2$ losses contribute nothing. Total points = $18 + 2 + 0 = 20$. Trap: forgetting to account for draws separately, or miscalculating the number of losses before confirming it doesn't affect the total.

6. Answer (a)

This is a classic magic square where every row, column, and diagonal sums to 15 (as confirmed by Row 1: $8+1+6=15$, and Row 2: $3+5+7=15$). For Row 3: $4 + 9 + ? = 15$, so $? = 2$. Verifying with Column 3: $6 + 7 + 2 = 15 \checkmark$, and the main diagonal (8, 5, 2): $8+5+2=15 \checkmark$. Trap: solving using only the row total without cross-checking against a column or diagonal, which could allow an arithmetic slip to go unnoticed.

7. Answer (b)

The friendships form a single cycle: P→Q→S→T→R→P. From P, there are two paths to T: going P→Q→S→T (3 steps) or going P→R→T (2 steps, since clue iii confirms R is directly friends with T). The shortest path is P→R→T, taking 2 days. Trap: only tracing the path in one direction around the cycle (via Q and S) without checking the shorter path in the other direction (via R).

8. Answer (a)

Applying the rule: the 1st letter D shifts forward by 1, giving E. The 2nd letter O shifts forward by 2, giving Q. The 3rd letter G shifts forward by 3, giving J. Combining these gives the code 'EQJ'. Trap: applying the same shift amount to every letter (as in a standard Caesar cipher) instead of increasing the shift for each successive letter's position in the word.

9. Answer (c)

From the seating clues, the order from left to right is: Father(1), Husband(2), Wife(3), Son(4), Brother(5). The person immediately to the left of the son (position 4) is the wife (position 3). Since the wife is married to the husband, and the husband's brother is the husband's sibling, the wife is the brother's sister-in-law (the wife of one's brother). Trap: correctly locating the

Also, find us on Discord: - <https://discord.gg/9kFymfz7qN>

Telegram: - https://t.me/CLAT_Community and Instagram: - https://www.instagram.com/clat_community/

wife's seat but then misidentifying her relationship to the husband's brother, such as calling her his 'sister' instead of his 'sister-in-law.'

10. Answer (b)

The flight departs at 9:00 PM City N time and takes 4 hours, so it lands at 9:00 PM + 4 hours = 1:00 AM (City N time, next day). Since City M is 3 hours behind City N, the local time in City M at that same real moment is 1:00 AM – 3 hours = 10:00 PM (the previous day, i.e., the same calendar day as departure). Trap: converting the departure time to City M's time zone first and then adding the flight duration in a way that double-counts or omits the time zone adjustment, instead of tracking the flight's arrival in City N's time first and then converting.

11. Answer (a)

Since each win earns 2 points and losses earn 0, the number of wins is found by dividing total points by points per win: $22 \div 2 = 11$ wins. Checking: 11 wins account for all 22 points, leaving $15 - 11 = 4$ losses, which is consistent with 15 total matches. Trap: dividing the total matches (15) by some assumed win ratio instead of directly dividing the points earned by the points-per-win value.

12. Answer (d)

This is again a magic square with every row, column, and diagonal summing to 15 (confirmed by Row 1: $2+7+6=15$, and Row 2: $9+5+1=15$). For Row 3: $4 + 3 + ? = 15$, so $? = 8$. Verifying with Column 3: $6 + 1 + 8 = 15 \checkmark$, and the diagonal (2, 5, 8): $2+5+8=15 \checkmark$. Trap: assuming the missing value must simply continue a visual pattern from the other rows, rather than directly solving using the fixed row total.

13. Answer (a)

The people form a 6-person cycle (A-B-C-D-E-F-A) with an additional shortcut link between B and E. Checking all reasonable paths from A to D: going around one way, A-B-C-D uses 3 links; going the other way, A-F-E-D also uses 3 links; and using the shortcut, A-B-E-D also uses 3 links (A-B, B-E, E-D). No 2-link path exists, since A's direct connections are only B and F, and D's direct connections are only C and E, with no overlap between these two sets. So the minimum is 3 links. Trap: assuming the shortcut link must automatically shorten every possible path in the network, without checking each candidate path individually.

14. Answer (b)

Also, find us on Discord: - <https://discord.gg/9kFymfz7qN>

Telegram: - https://t.me/CLAT_Community and Instagram: - https://www.instagram.com/clat_community/

Applying the rule: the 1st letter B shifts forward by 1, giving C. The 2nd letter I shifts forward by 2, giving K. The 3rd letter R shifts forward by 3, giving U. The 4th letter D shifts forward by 4, giving H. Combining these gives the code 'CKUH'. Trap: losing track of the shift amount partway through a 4-letter word and applying an incorrect shift to the later letters, especially the 3rd or 4th letter.

15. Answer (c)

For dedicated cycling lanes to actually encourage more residents to commute by bicycle, as claimed, it must be assumed that a reasonable number of residents are willing and able to make this switch given safer conditions — otherwise the initiative would have no effect, making assumption I implicit. Assumption II overreaches, requiring a complete and universal end to car usage, which goes far beyond what the statement's modest goal of 'encouraging more' cycling requires. Trap: assuming a policy aimed at increasing adoption of an alternative must result in the complete elimination of the original option to be considered meaningful.

16. Answer (d)

Since all sculptors are artists ($\text{Sculptors} \subseteq \text{Artists}$), and no artist is unimaginative ($\text{Artists} \cap \text{Unimaginative} = \emptyset$), it follows that no sculptor is unimaginative — conclusion I is valid. Conclusion II reverses the first premise: all sculptors being artists does not mean all artists are sculptors, since there could be artists (such as painters or musicians) who are not sculptors — so II does not follow. Trap: assuming a universal affirmative statement can be validly converted into its reverse form.

17. Answer (c)

Converting downtown streets into pedestrian-only zones would plausibly make the area more walkable and inviting, directly explaining an increase in foot traffic to nearby retail stores during that same month. Since the pedestrianization (Statement II) precedes and provides a clear, direct mechanism for increased foot traffic (Statement I), it is reasonable to treat the street closures as the cause and the foot-traffic increase as the effect. The reverse direction is implausible, since increased foot traffic would not itself cause the city to close streets to vehicles. Trap: assuming the more attention-grabbing statistic (a 20% increase) must be the cause simply because it is the more prominent figure.

18. Answer (b)

Also, find us on Discord: - <https://discord.gg/9kFymfz7qN>

Telegram: - https://t.me/CLAT_Community and Instagram: - https://www.instagram.com/clat_community/

Statement I alone directly states that one angle measures 90° , which by definition makes the triangle a right triangle — sufficient alone. Statement II alone gives side lengths 3, 4, and 5; checking the Pythagorean theorem, $3^2 + 4^2 = 9 + 16 = 25 = 5^2$, confirming this is a right triangle (the well-known 3-4-5 right triangle) — sufficient alone as well. Since either statement independently confirms the triangle is a right triangle, the correct choice is that either statement I or II alone is sufficient. Trap: assuming a numerical fact (side lengths) and a direct geometric fact (an angle measure) can't both independently establish the same conclusion, when in this case they do.

19. Answer (d)

This is a well-known classical puzzle. With careful grouping and re-weighing strategies (splitting the balls into groups of 4 and using the results of each weighing to inform how the next groups are chosen and re-weighed), it is possible to guarantee identifying both the odd ball and whether it is heavier or lighter in exactly 3 weighings — and it can be shown that 2 weighings are insufficient to distinguish among all the possible outcomes for 12 balls with an unknown direction of imbalance. Trap: assuming that because the counterfeit-coin problem (with a known lighter coin) can sometimes be solved faster, this harder version (with an unknown heavier-or-lighter direction) requires the same number of weighings, when the added uncertainty about direction requires an additional weighing's worth of information.

20. Answer (c)

Meera earns 1 point per win: $5 \text{ wins} \times 1 = 5 \text{ points}$. She earns 0.5 points per draw: $2 \text{ draws} \times 0.5 = 1 \text{ point}$. The remaining $8 - 5 - 2 = 1$ loss earns 0 points. Total points = $5 + 1 + 0 = 6$. Trap: forgetting to convert the draw points correctly (using 1 point per draw instead of 0.5), which would give an inflated total of 7.

Also, find us on Discord: - <https://discord.gg/9kFymfz7qN>

Telegram: - https://t.me/CLAT_Community and Instagram: - https://www.instagram.com/clat_community/



CLAT COMMUNITY

*WHERE ACHIEVERS HELP
YOU ACHIEVE!*



clatcommunity.com



[CLAT Community](https://t.me/CLAT_Community)



clatcommunity@gmail.com



[CLAT Community](https://discord.com/invite/CLAT_Community)



(+91) 7702 832 727



[CLAT Community](https://www.instagram.com/CLAT_Community)