

CLAT Community

daily
QT

SECTIONAL TEST

103

DAYS TO GO FOR
CLAT 2027



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OUR RANKERS

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



SAHER GOLE



PARTHIVA SUSHANTH



MIHIKA AGGARWAL



SUHIT KENDURKAR



RIYA CHAUHAN



SHEIKH EHSAN KHALEELULLAH



HRISHIT PODDAR



ROHAN YADAV



TEJAS ROY



ANIRUDDH BAJAJ



KABIR WADHWANI



CANCHI SISTLA AKSHARA



SHIVAM TRIPATHI



HARDIK GAUTAM



MANYA BHASKAR



NAMASHRITA GOPINATH



RONIL DHASAL



VEDA RAO



SAMANDAR SINGH



GANJI HAINDAVI



SAHISHNA



PRANAV. S

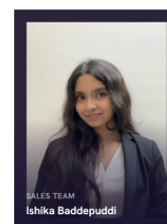
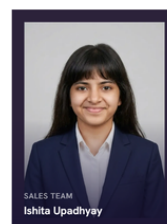
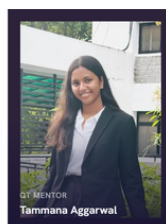
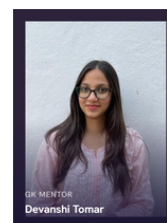
AND
MANY
MORE.

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OUR COURSES



OUR MENTORS



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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.

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DAILY QT**PASSAGE 1**

Meridian Public School runs weekly diagnostic tests for its Grade 10 batch, scored out of 100 and compiled into section-wise and school-wide averages. The exam cell tracks these figures closely: a mis-recorded mark is sometimes corrected after the fact, students transfer between sections mid-term and change a section's composition, a batch's highest and lowest scores are excluded before certain statistics are calculated, and a student's own running average across a term must sometimes be raised to hit a year-end target. Family and demographic averages occasionally appear on the same worksheet when the exam cell cross-checks its records against enrolment forms. Each of the six questions below is an independent scenario drawn from the exam cell's current register; no information from one question carries over to another unless stated.

Q1. Section A has 40 students and posted an average diagnostic score of 62. While auditing the register, the exam cell discovers that one student's score was wrongly entered as 92 when it should have been 42. Find the corrected average score of Section A.

- (A) 63.25
- (B) 60.75
- (C) 61.25
- (D) 60

Q2. Section B (35 students) averaged 68 in the test, while Section C (25 students) averaged 76. Find the combined average score of Section B and Section C taken together, correct to two decimal places.

- (A) 72
- (B) 70.5
- (C) 71.33
- (D) 72.67

Q3. A teacher on the exam cell notes that six years ago, the average age of a newly married husband and wife was 27 years. Today, with their one child added, the average age of the family of three is 24 years. Find the child's present age.

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- (A) 6
- (B) 18
- (C) 24
- (D) 12

Q4. A student has taken 5 diagnostic tests so far this term and averages 72. To meet the year-end target of an average of 78 across 8 tests, what average must the student score in the remaining 3 tests?

- (A) 78
- (B) 75
- (C) 16
- (D) 88

Q5. Over 11 innings, a Grade 10 cricket team's opening batter averaged 42 runs. Excluding his highest and lowest scores from these 11 innings, his average over the remaining 9 innings drops to 41, and the difference between his highest and lowest scores is 61. Find his highest score.

- (A) 93
- (B) 82
- (C) 77
- (D) 16

Q6. Section D had 20 students with an average score of 60. Ten students transferred in from another section, each having scored an average of 75 in the same diagnostic test, bringing Section D's strength to 30. Find Section D's new average.

- (A) 70
- (B) 65
- (C) 67.5
- (D) 62.5

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PASSAGE 2

Trisul Transit Services operates intercity trains and river ferries connecting towns along the Narmada valley. Its scheduling desk routinely works out how long a delayed train takes to close the gap with one that left earlier, the average speed of a return trip when the outbound and inbound legs are run at different speeds, how long a train takes to clear a platform or pass an oncoming train on a parallel track, and how a river's current helps or hinders a ferry's upstream and downstream legs. All trains and ferries are assumed to travel at constant speed for the duration described, with no stoppages unless stated. Each of the six questions below is an independent scenario from the desk's current schedule; no information from one question is needed to answer another.

Q7. Train P leaves Rudra Junction at 60 km/h. Forty-five minutes later, Train Q leaves the same junction on a parallel track in the same direction at 75 km/h. How far from Rudra Junction does Train Q catch up with Train P?

- (A) 300 km
- (B) 25 km
- (C) 180 km
- (D) 225 km

Q8. A ferry covers 30 km downstream in 2 hours and the same 30 km upstream in 3 hours. Find the ferry's speed in still water.

- (A) 12.5 km/h
- (B) 12 km/h
- (C) 2.5 km/h
- (D) 25 km/h

Q9. A ferry travels from Ghat A to Ghat B at 20 km/h and returns along the same route at 30 km/h. Find its average speed for the entire round trip.

- (A) 25 km/h
- (B) 26 km/h
- (C) 24 km/h
- (D) 22 km/h

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Q10. A train 180 m long crosses a platform 270 m long in 30 seconds. Find the train's speed.

- (A) 21.6 km/h
- (B) 54 km/h
- (C) 32.4 km/h
- (D) 15 km/h

Q11. Train X, 150 m long, and Train Y, 100 m long, run towards each other on parallel tracks at 54 km/h and 36 km/h respectively. Find the time they take to cross each other.

- (A) 2.78 seconds
- (B) 50 seconds
- (C) 6 seconds
- (D) 10 seconds

Q12. A boatman rows to a point 24 km upstream and back to his starting point. His speed in still water is 10 km/h and the river's current flows at 2 km/h. Find the total time he takes for the round trip.

- (A) 5 hours
- (B) 4.8 hours
- (C) 4 hours
- (D) 6 hours

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ANSWER KEY

Q1

Correct answer: (B) 15%

Q2

Correct answer: (D) ₹20,000

Q3

Correct answer: (B) ₹440

Q4

Correct answer: (B) 30%

Q5

Correct answer: (C) 50%

Q6

Correct answer: (B) ₹35,000

Q7

Correct answer: (B) ₹42,000

Q8

Correct answer: (B) 2.4 kg

Q9

Correct answer: (B) ₹1,08,000

Q10

Correct answer: (B) ₹10,032

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Q11

Correct answer: (B) ₹8,460

Q12

Correct answer: (B) ₹94,500



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