

CLAT Community

daily
QT

SECTIONAL TEST

104

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



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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

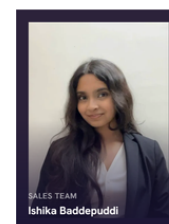
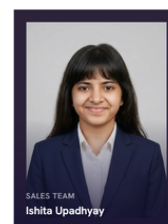
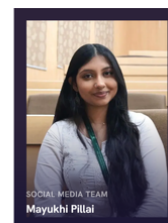
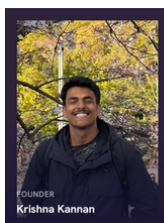
AND
MANY
MORE.

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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 (Questions 1–6)**

Nilgiri Metro Rail Corporation (NMRC) runs two lines, Blue and Green, and manages a citywide smart-card recharge network alongside a heritage single-track extension that carries a separate preservation surcharge. The finance cell is conducting its monthly fare-revenue audit, cross-checking line-wise earnings, recharge-channel splits, and the effect of a recent fare revision against last month's figures. Base figures noted for the audit are given below; each question supplies any further figures it needs, building on this base.

Item	Figure
Blue Line's monthly fare revenue	45% of NMRC's total monthly fare revenue
Last month's total smart-card recharges	9,00,000
Average daily ridership on Blue Line, before the recent fare revision	2,50,000
Heritage extension's daily ticket sales	60,000, each ticket carrying a flat ₹3 preservation surcharge over the base fare

Q1. Green Line's monthly fare revenue is 60% of what the Blue Line earns in a month. This month, the Blue Line's revenue exceeds the Green Line's by ₹5.4 crore. Find the Green Line's own monthly fare revenue.

- (A) ₹3.6 crore
- (B) ₹8.1 crore
- (C) ₹30 crore
- (D) ₹21.6 crore

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Q2. This month's total smart-card recharges are 15% more than last month's total. Of this month's recharges, the number done online is 25% more than the number done at counters. How many recharges were done online this month?

- (A) 5,00,000
- (B) 12,93,750
- (C) 5,75,000
- (D) 4,60,000

Q3. The recent fare revision caused average daily ridership on the Blue Line to fall by 12% from its earlier level (given above). Over the following month, three-fifths of the riders who had stopped using the line returned to it. Find the net percentage change in daily ridership, relative to the original (pre-revision) level.

- (A) a decrease of 7.2%
- (B) a decrease of 12%
- (C) a decrease of about 5.45%
- (D) a decrease of 4.8%

Q4. In a given month, 12,00,000 passengers use NMRC's services. Of these, 20% hold concession cards and pay exactly half the standard per-trip fare; every other passenger pays the standard fare. Separately, 10% of the standard-fare passengers are enrolled in a loyalty scheme that credits ₹2 per trip to their smart-card for use next month. NMRC's total fare revenue this month is ₹1,62,00,000. Find the standard per-trip fare.

- (A) ₹27
- (B) ₹15
- (C) ₹13.50
- (D) ₹16.875

Q5. Before any revision, the standard fare stood at ₹16. A first revision raised it to ₹20. A second revision then followed, at a percentage rate that is itself 40% less than the percentage rate of the first revision. Find the overall percentage change in the standard fare, from ₹16 to its value after the second revision.

- (A) an increase of 40%

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- (B) a decrease of 25%
- (C) an increase of 43.75%
- (D) an increase of 25%

Q6. NMRC's total fare revenue this month, across all lines and the heritage extension, is ₹10.8 crore. The heritage extension operates all 30 days of the month. Find the heritage preservation surcharge collected this month as a percentage of NMRC's total monthly fare revenue.

- (A) 150%
- (B) $4\frac{1}{2}\%$
- (C) $1\frac{2}{3}\%$
- (D) 5%

PASSAGE 2 (Questions 7–12)

The Moot Court Society at a National Law University is running its selection process for the winter national-level competition. A shortlisting round, a ballot-based draw for semifinal pairings, and a ballot draw for speaking order all form part of the process this cycle. Base figures noted by the Selection Committee are given below; each question supplies any further figures it needs, building on this base.

Item	Figure
Candidates shortlisted for the winter moot bench	15 in all: 6 from the Batch of 2027, 5 from the Batch of 2028, the rest from the Batch of 2029
Numbered discs used to draw the semifinal pairing sequence	30 discs, numbered 1 to 30, one per registered team
Name-chits for the speaking-order ballot	12 in all: 5 represent Opposition-side speakers, the rest Proposition-side

Q7. A 3-member bench is drawn at random from the 15 shortlisted candidates (given above). Find the probability that it consists of exactly 2 candidates from the Batch of 2027 and 1 from the Batch of 2028.

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- (A) 27/91
- (B) 15/91
- (C) 30/91
- (D) 12/91

Q8. Two discs are drawn together, without replacement, from the box of 30 numbered discs (given above). Find the probability that either both drawn numbers are multiples of 3, or both drawn numbers are multiples of 4.

- (A) 7/29
- (B) 21/145
- (C) 13/87
- (D) 22/145

Q9. Name-chits are drawn one at a time, without replacement, from the box of 12 for the speaking-order ballot (given above). Find the probability that the first chit drawn is a Proposition speaker, the second is an Opposition speaker, and the third is again a Proposition speaker.

- (A) 35/264
- (B) 7/44
- (C) 21/44
- (D) 245/1728

Q10. For a separate inter-university friendly, a pool of 40 students is available from the wider moot programme. Team Alpha makes up 40% of this pool. Team Beta's strength is 75% of Team Alpha's strength. The rest of the pool belongs to Team Gamma. A 3-member panel is drawn at random from all 40 students. Find the probability that the panel consists of exactly 2 members from Team Alpha and 1 from Team Beta.

- (A) 225/247
- (B) 132/1235
- (C) 36/247
- (D) 90/247

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Q11. Last year, 25 students registered for the trials, of whom 15 were from the Science stream (the rest from the Humanities stream). This year's registrations are 40% more than last year's, and the Science stream has held on to exactly the same proportion of registrants that it had last year. Ballot chits for this year's speaking order are drawn one at a time, without replacement, from the full set of this year's registrants. Find the probability that the first two chits drawn are both Science-stream students and the third is a Humanities-stream student.

- (A) $84/187$
- (B) $7/46$
- (C) $12/85$
- (D) $28/187$

Q12. For the annual exhibition bout, a 40-member pool is formed from three teams. Team B has 10 members. Team A's strength is 20% more than Team B's. The rest of the pool belongs to Team C. Two students are drawn at random from the full pool of 40 to represent the exhibition pairing. Find the probability that the two students drawn belong to different teams.

- (A) $21/65$
- (B) $43/65$
- (C) $97/260$
- (D) $22/65$

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ANSWER KEY

PASSAGE 1 — Nilgiri Metro Rail Corporation (Percentage)

Q1. Answer: B

Q2. Answer: C

Q3. Answer: D

Q4. Answer: B

Q5. Answer: C

Q6. Answer: D

PASSAGE 2 — National Law University Moot Court Selection (Probability)

Q7. Answer: B

Q8. Answer: C

Q9. Answer: B

Q10. Answer: C

Q11. Answer: D

Q12. Answer: B

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