

CLAT Community

daily
QT

SECTIONAL TEST

107

DAYS TO GO FOR
CLAT 2027



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OUR RANKERS

1 in every 4 of CLAT Community's students
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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

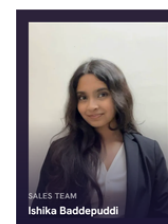
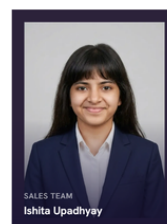
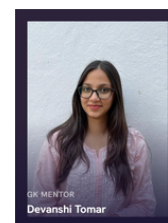
AND
MANY
MORE.

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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**SECTION A — Questions 1–6**

Devika Roasters, a small-batch coffee business in Chikmagalur, runs several product lines from the same estate relationship. Green (unroasted) beans are bought from the estate; roasting drives off moisture and chaff, so every 100 kg of green beans yields only 82 kg of roasted coffee. Roasted coffee is sold in bulk sacks to cafés (“Estate Reserve — Bulk”), in retail packets (“Estate Reserve — Retail”), bundled into gift hampers (“Morning Ritual”), and supplied wholesale both to a hotel chain (“Hotel Supply”) and to an overseas distributor (“Export Blend”). For retail packets, the coffee content is costed separately from the pouch and label, which are billed as a fixed shop overhead and do not enter the per-packet figures below. Ceramic mugs used in the hampers are bought in a hamper-specific bulk lot, distinct from the mugs stocked for ordinary retail sale. A weighing scale at the retail counter has recently been found to under-fill packets labelled 500 g. The estate separately charges export buyers its own fair-trade certification premium, which never appears in Devika Roasters’ own accounts.

Item	Figures
Green beans	Cost price ₹328 per kg; roasting loss 18% by weight
Bulk packaging	₹25 per kg of roasted coffee (burlap sacks; “Bulk” line only)
Retail packet	Labelled weight 500 g; marked price ₹300; festival discount 10% off marked price; scale actually dispenses only 450 g
Mugs — retail stock	8 dozen bought for ₹19,200; 6 broken in transit; sold “5 for ₹1,000”
Mugs — hamper stock	3 dozen bought for ₹6,300
“Morning Ritual” hamper	250 g of roasted coffee + 1 hamper-stock mug + jute pouch ₹45 + box and ribbon ₹30; target profit 20% on cost

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“Hotel Supply” (wholesale)	Marked price ₹1,500 per kg; trade discount 20%, then a further cash discount of 5% for early payment (successive); this realises an actual profit of 25% on cost price
“Export Blend” (wholesale)	Cost price ₹500 per kg; intended profit 30% on cost price; standing discount 5% off marked price; separate export cess of 5% of the marked price, remitted by the seller
Fair-trade premium	₹12 per kg, billed to export buyers only

1. What price per kg must Devika Roasters charge for the “Estate Reserve — Bulk” line to earn a profit of 20% on its full cost (green beans, adjusted for the roasting loss, plus bulk packaging)?

- (A) ₹494.45
- (B) ₹423.60
- (C) ₹510
- (D) ₹505

2. A festival-sale customer buys one retail packet of “Estate Reserve — Retail,” labelled 500 g at a marked price of ₹300, and receives the standing 10% festival discount. Given what the scale actually dispenses, what is Devika Roasters’ gain percentage on the true cost of the coffee it actually handed over?

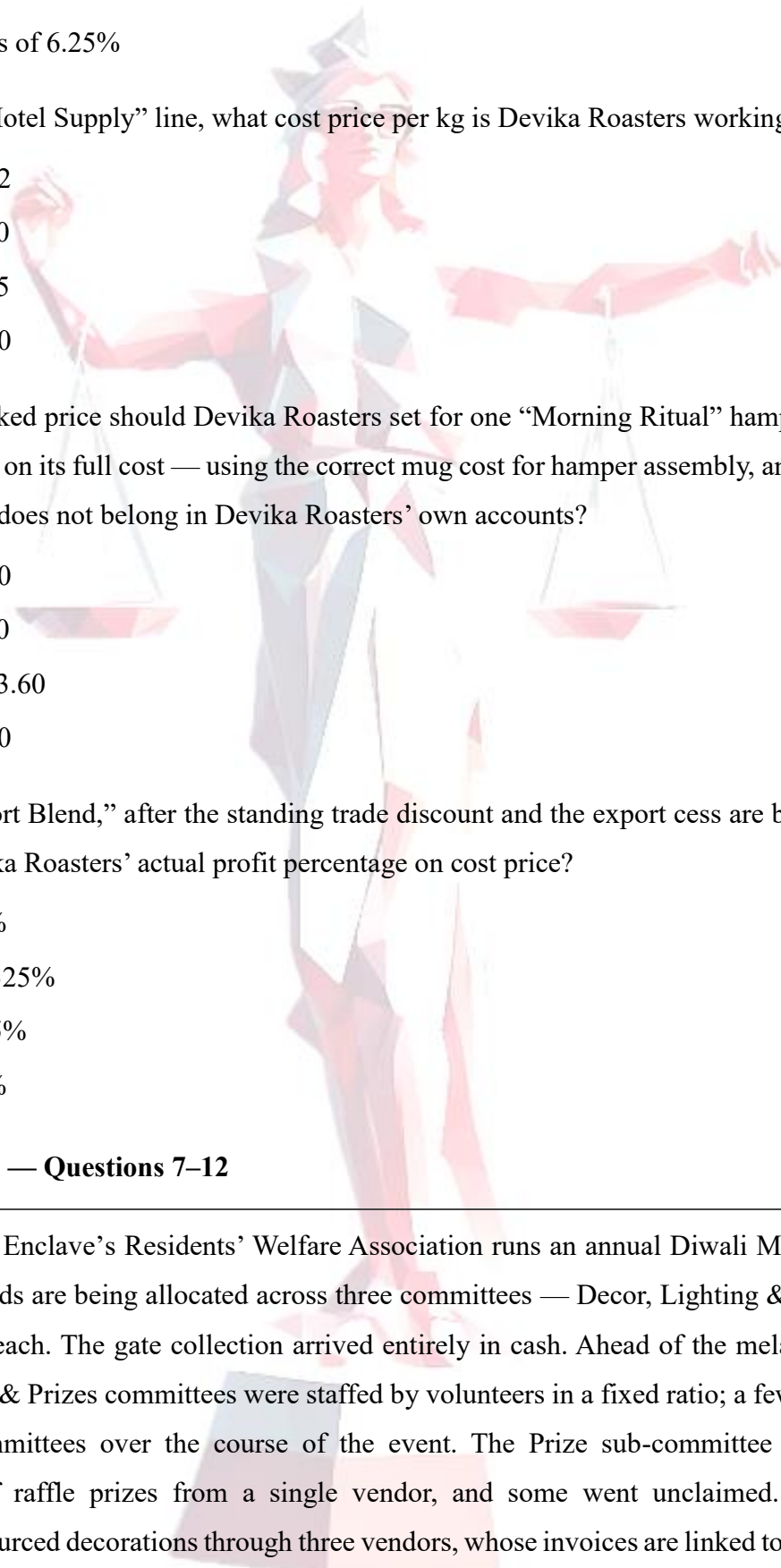
- (A) 50%
- (B) 11.11%
- (C) 66.67%
- (D) 35%

3. Devika Roasters bought 8 dozen ceramic mugs for ₹19,200 for retail sale; 6 were broken in transit and discarded. The rest were sold at the standing retail rate of “5 for ₹1,000.” What was the overall result on this batch of mugs?

- (A) Loss of 6.67%
- (B) No profit, no loss

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- (C) Gain of 6.25%
- (D) Loss of 6.25%
4. For the “Hotel Supply” line, what cost price per kg is Devika Roasters working from?
- (A) ₹912
- (B) ₹960
- (C) ₹855
- (D) ₹900
5. What marked price should Devika Roasters set for one “Morning Ritual” hamper to earn a profit of 20% on its full cost — using the correct mug cost for hamper assembly, and excluding any cost that does not belong in Devika Roasters’ own accounts?
- (A) ₹370
- (B) ₹420
- (C) ₹423.60
- (D) ₹450
6. For “Export Blend,” after the standing trade discount and the export cess are both applied, what is Devika Roasters’ actual profit percentage on cost price?
- (A) 17%
- (B) 17.325%
- (C) 23.5%
- (D) 27%

SECTION B — Questions 7–12

Manasarovar Enclave’s Residents’ Welfare Association runs an annual Diwali Mela, and this year’s proceeds are being allocated across three committees — Decor, Lighting & Prizes, and Charity Outreach. The gate collection arrived entirely in cash. Ahead of the mela, the Decor and Lighting & Prizes committees were staffed by volunteers in a fixed ratio; a few volunteers changed committees over the course of the event. The Prize sub-committee bought two categories of raffle prizes from a single vendor, and some went unclaimed. The Decor committee sourced decorations through three vendors, whose invoices are linked to one another

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rather than stated outright. The Charity Outreach committee ran its own stall selling candles and tote bags, at its own marked prices and discounts.

Item	Figures
Corpus	Total ₹58,000, split among Decor, Lighting & Prizes and Charity Outreach; Decor receives ₹8,000 more than Lighting & Prizes; Charity Outreach receives exactly three times what Lighting & Prizes receives
Gate collection	₹1,30,000, entirely in ₹100, ₹200 and ₹500 notes, in the ratio 6 : 5 : 2 by NUMBER OF NOTES
Volunteers	Decor : Lighting & Prizes originally 5 : 4; 3 volunteers moved from Decor to Lighting & Prizes for event-day duty; afterwards, 6 further new volunteers joined Lighting & Prizes only, for post-event clean-up — ending with Decor : Lighting & Prizes in the ratio 4 : 7
Raffle prizes	Type P ₹250 each and Type Q ₹150 each, bought in the count ratio 3 : 2, for a total outlay of ₹21,000; exactly 1/15 of the Type P bought and exactly 1/2 of the Type Q bought went unclaimed; the vendor bought back unclaimed Type P at 30% less than its original price and unclaimed Type Q at 10% less
Decor vendors	Vendor X : Vendor Y invoice values = 5 : 4; Vendor Y : Vendor Z invoice values = 2 : 3; the three invoices together total ₹12,000; Vendor Z alone offers a 12.5% early-bird discount on its own invoice — X and Y are paid in full
Charity stall	140 items sold in all (candles and tote bags combined); the number of candles sold was 20 more than twice the number of tote bags sold; candles: cost price ₹30, marked price ₹48, discount 20%; tote bags: cost price ₹80, marked price ₹100, discount 10%

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7. What is the ratio of Decor's share of the corpus to Charity Outreach's share?

- (A) 1 : 3
- (B) 3 : 5
- (C) 5 : 3
- (D) 41 : 75

8. By how much does the value collected in ₹500 notes exceed the value collected in ₹100 notes?

- (A) ₹200
- (B) ₹40,000
- (C) ₹20,000
- (D) ₹0

9. How many volunteers did the Decor committee have originally, before the event-day transfer?

- (A) 21
- (B) 3
- (C) 12
- (D) 15

10. What is the overall loss percentage on the original value of the raffle prizes that were returned to the vendor?

- (A) 20%
- (B) 17.65%
- (C) 24.29%
- (D) 15%

11. What overall percentage discount does the Decor committee receive on its total combined invoice from the three vendors, once Vendor Z's early-bird discount is applied?

- (A) 3.125%
- (B) 5%
- (C) 8.33%

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(D) 12.5%

12. What is the Charity Outreach stall's overall profit percentage on its total cost price, across both candles and tote bags?

(A) 16.67%

(B) 20.25%

(C) 20%

(D) 14.52%



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ANSWER KEY

Question 1

Correct answer: (C) ₹510 per kg

Question 2

Correct answer: (A) 50%

Question 3

Correct answer: (D) Loss of 6.25%

Question 4

Correct answer: (A) ₹912

Question 5

Correct answer: (B) ₹420

Question 6

Correct answer: (A) 17%

Question 7

Correct answer: (B) 3 : 5

Question 8

Correct answer: (C) ₹20,000

Question 9

Correct answer: (D) 15

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Question 10

Correct answer: (D) 15%

Question 11

Correct answer: (B) 5%

Question 12

Correct answer: (C) 20%



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