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daily
AR

SECTIONAL TEST

105 DAYS TO GO FOR
CLAT 2027



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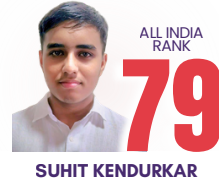


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OUR RANKERS

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



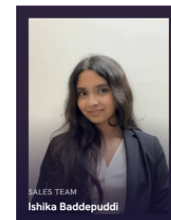
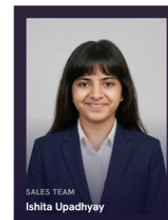
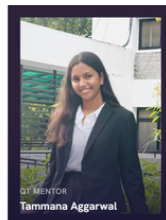
AND
MANY
MORE.

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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 Analytical Reasoning Set

Passage 1 — The Founder's Cup Orienteering Championship: Course Log

During a survey flight for the Founder's Cup Orienteering Championship, a course-planning drone took off from Base Camp O. The pilot's flight log recorded only turns and distances — never the compass heading at take-off. The log reads: fly straight for 6 km to reach Checkpoint P; turn right; then cruise at a steady 15 km/h for 24 minutes to reach Checkpoint Q; turn right again; fly straight for 6 km to reach Checkpoint R, where the battery gauge read 62% charge; turn left; fly straight for 4 km to reach the Finish point F. Every turn is a quarter-turn (90°) measured relative to the drone's own heading at that instant, and each leg between checkpoints is a straight line. A satellite fix later confirmed that F lies exactly 10 km due East of O.

Q1. What was the drone's heading immediately after take-off from O, on its flight to Checkpoint P?

- (A) North
- (B) West
- (C) East
- (D) South

Q2. Which one of the following facts in the log is NOT required to determine the drone's initial heading?

- (A) The exact distance of the first leg (6 km, to Checkpoint P)
- (B) The battery gauge reading of 62% at Checkpoint R
- (C) The exact distance of the third leg (6 km, to Checkpoint R)
- (D) The sequence of turn directions (right, right, left)

Q3. What is the shortest (straight-line) distance from Base Camp O to Checkpoint Q, and in what direction does Q lie from O?

- (A) 12 km, North-East
- (B) 6 km, North-East
- (C) $6\sqrt{2}$ km, North-East
- (D) $6\sqrt{2}$ km, North-West

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Q4. What total distance did the drone fly from Base Camp O to the Finish point F?

- (A) 21 km
- (B) 16 km
- (C) 40 km
- (D) 22 km

Q5. In which direction, and at what distance, does Checkpoint R lie from the Finish point F?

- (A) West, 4 km
- (B) East, 4 km
- (C) West, 6 km
- (D) North, 4 km

Q6. Which one of the following statements about the flight is true?

- (A) Checkpoint R lies exactly 6 km due North of Checkpoint Q.
- (B) The Finish F lies exactly 4 km due East of Checkpoint R.
- (C) Checkpoint P lies exactly 6 km due East of Checkpoint Q.
- (D) Checkpoint P lies exactly $6\sqrt{2}$ km due South-East of Checkpoint R.

Passage 2 — The Founder's Cup Written Qualifying Round

The organisers of the Founder's Cup Orienteering Championship do not publish scores for the written qualifying round — only a set of statements confirming how the eight qualifiers, Eshwar, Chaitali, Beant, Harleen, Arnika, Ivan, Firoz and Gitika, finished relative to one another, with no two qualifiers tied for the same position. Eshwar finished ahead of Chaitali, who in turn finished ahead of Beant. Exactly three qualifiers finished between Beant and Firoz. Harleen finished immediately ahead of Arnika, and Ivan finished immediately behind Arnika, though Ivan did not finish last. Firoz finished exactly second from the bottom of the table, and Gitika finished immediately behind Firoz. It is also confirmed, separately, that Chaitali did not finish last.

Q7. How many qualifiers finished strictly between Chaitali and Firoz?

- (A) 5

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(B) 3

(C) 4

(D) 6

Q8. Suppose each qualifier is awarded (9 – rank) points for their qualifying position. What is Arnika's points total plus Firoz's points total?

(A) 12

(B) 7

(C) 4

(D) 6

Q9. Which one of the following given facts is NOT required to determine the complete finishing order of all eight qualifiers?

(A) The statement that Chaitali did not finish last

(B) The statement that exactly three qualifiers finished between Beant and Firoz

(C) The statement that Firoz finished exactly second from the bottom

(D) The statement that Harleen finished immediately ahead of Arnika

Q10. A ninth qualifier, Nirali, is added to the table immediately below Beant's original position, and every qualifier originally ranked below Beant moves down by exactly one place. What is Firoz's new position?

(A) 7th

(B) 8th

(C) 9th

(D) 6th

Q11. Which one of the following statements is true?

(A) Ivan finishes immediately behind Beant.

(B) Gitika finishes third from the bottom.

(C) Exactly two qualifiers finish between Harleen and Firoz.

(D) Chaitali finishes exactly third from the top.

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Q12. Using the (9 – rank) points formula, what is the combined points total of the four lowest-ranked qualifiers (ranks 5th–8th)?

- (A) 26
- (B) 3
- (C) 14
- (D) 10

Passage 3 —The Championship Final Leg

For the championship's final leg, each qualifier from Part 2 is sent to one of the four checkpoints surveyed in Part 1, according to a fixed table: qualifiers finishing 1st and 2nd are sent to Checkpoint P; 3rd and 4th to Checkpoint Q; 5th and 6th to Checkpoint R; and 7th and 8th to the Finish point F. Every qualifier's journey to their assigned checkpoint begins at Base Camp O, using the compass directions and distances established in Part 1 — the drone's confirmed initial heading, and the position of every checkpoint relative to O, both still apply exactly as before. Unless a question below explicitly changes the assignment table or the checkpoint positions, both tables from Parts 1 and 2 continue to hold as given.

Q13. In what direction and at what distance from Base Camp O is the checkpoint assigned to the qualifier who finished 3rd?

- (A) $6\sqrt{2}$ km, North-East
- (B) 6 km, North-East
- (C) $6\sqrt{2}$ km, North-West
- (D) 12 km, North-East

Q14. The qualifier who finished immediately below Arnika is sent to which checkpoint, and how far must they travel from Base Camp O?

- (A) Checkpoint Q, $6\sqrt{2}$ km North-East
- (B) Checkpoint R, 6 km East
- (C) Checkpoint F, 10 km East
- (D) Checkpoint R, $6\sqrt{2}$ km East

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Q15. What is the direction and distance between the checkpoints assigned to the 4th-ranked and 5th-ranked qualifiers?

- (A) North, 6 km
- (B) South, $6\sqrt{2}$ km
- (C) South, 6 km
- (D) East, 4 km

Q16. A support vehicle starts at Base Camp O, drives first to the checkpoint assigned to the 4th-ranked qualifier, and then on to the checkpoint assigned to the 6th-ranked qualifier. What total distance does it cover?

- (A) 12 km
- (B) $6\sqrt{2}$ km
- (C) 18 km
- (D) $(6\sqrt{2} + 6)$ km

Q17. Which one of the following is NOT needed to determine which checkpoint — by label alone, not distance — the 7th-ranked qualifier is sent to?

- (A) The drone's confirmed initial heading (North)
- (B) The checkpoint-assignment table (ranks $\rightarrow$ checkpoints)
- (C) Firoz's solved finishing rank (7th)
- (D) The fact that all eight ranks are distinct, with no ties

Q18. Which one of the following statements is true?

- (A) The checkpoints of the 6th- and 8th-ranked qualifiers are exactly 6 km apart.
- (B) The checkpoints of the 1st- and 4th-ranked qualifiers are exactly 6 km apart.
- (C) The checkpoints of the 2nd- and 6th-ranked qualifiers are exactly 6 km apart.
- (D) The checkpoints of the 3rd- and 7th-ranked qualifiers are exactly 4 km apart.

Q19. Suppose the assignment table were reversed — 1st and 2nd sent to F, 3rd and 4th to R, 5th and 6th to Q, 7th and 8th to P. Under this reversed table, which checkpoint is the 5th-ranked qualifier sent to, and how far is it from Base Camp O?

- (A) Checkpoint R, East, 6 km

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- (B) Checkpoint Q, South, 6 km
- (C) Checkpoint Q, North-East, $6\sqrt{2}$ km
- (D) Checkpoint P, North, 6 km

Q20. How many of the eight qualifiers are assigned to a checkpoint lying more than 9 km from Base Camp O?

- (A) 8
- (B) 6
- (C) 4
- (D) 2

Q21. If the eight qualifiers are split into two equal groups by rank — the top 4 and the bottom 4 — what is the difference between the sum of ranks in the bottom group and the sum of ranks in the top group?

- (A) 16
- (B) 10
- (C) 26
- (D) 6

Q22. What is the direction and distance from Checkpoint P directly to Checkpoint R?

- (A) North-West, $6\sqrt{2}$ km
- (B) South-East, $6\sqrt{2}$ km
- (C) South-East, 6 km
- (D) South, 6 km

Q23. The rank-gap between the 1st- and 8th-ranked qualifiers (in places) is used as a distance (in km): a support vehicle starts at Checkpoint R and drives that many kilometres in the direction from R to F. Does it reach F exactly, fall short, or overshoot — and by how much?

- (A) Reaches F exactly
- (B) Falls short of F by 3 km
- (C) Overshoots F by 3 km
- (D) Overshoots F by 7 km

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Q24. Which checkpoint(s) lie closest to Base Camp O, and which qualifiers (by rank) are sent there?

- (A) Checkpoint Q only; ranks 3rd and 4th
- (B) Checkpoint F only; ranks 7th and 8th
- (C) Checkpoint P only; ranks 1st and 2nd
- (D) Checkpoints P and R (tied at 6 km each); ranks 1st, 2nd, 5th and 6th



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ANSWER KEY

Passage 1 — The Founder's Cup Orienteering Championship: Course Log

Q1.

Correct Answer: (A) North

Q2.

Correct Answer: (B) The battery gauge reading of 62% at Checkpoint R

Q3.

Correct Answer: (C) $6\sqrt{2}$ km, North-East

Q4.

Correct Answer: (D) 22 km

Q5.

Correct Answer: (A) West, 4 km

Q6.

Correct Answer: (B) The Finish F lies exactly 4 km due East of Checkpoint R.

Passage 2 — The Founder's Cup Written Qualifying Round

Q7.

Correct Answer: (C) 4

Q8.

Correct Answer: (D) 6

Q9.

Correct Answer: (A) The statement that Chaitali did not finish last

Q10.

Correct Answer: (B) 8th

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Q11.

Correct Answer: (C) Exactly two qualifiers finish between Harleen and Firoz.

Q12.

Correct Answer: (D) 10

Passage 3 —The Championship Final Leg

Q13.

Correct Answer: (A) $6\sqrt{2}$ km, North-East

Q14.

Correct Answer: (B) Checkpoint R, 6 km East

Q15.

Correct Answer: (C) South, 6 km

Q16.

Correct Answer: (D) $(6\sqrt{2} + 6)$ km

Q17.

Correct Answer: (A) The drone's confirmed initial heading (North)

Q18.

Correct Answer: (B) The checkpoints of the 1st- and 4th-ranked qualifiers are exactly 6 km apart.

Q19.

Correct Answer: (C) Checkpoint Q, North-East, $6\sqrt{2}$ km

Q20.

Correct Answer: (D) 2

Q21.

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Correct Answer: (A) 16

Q22.

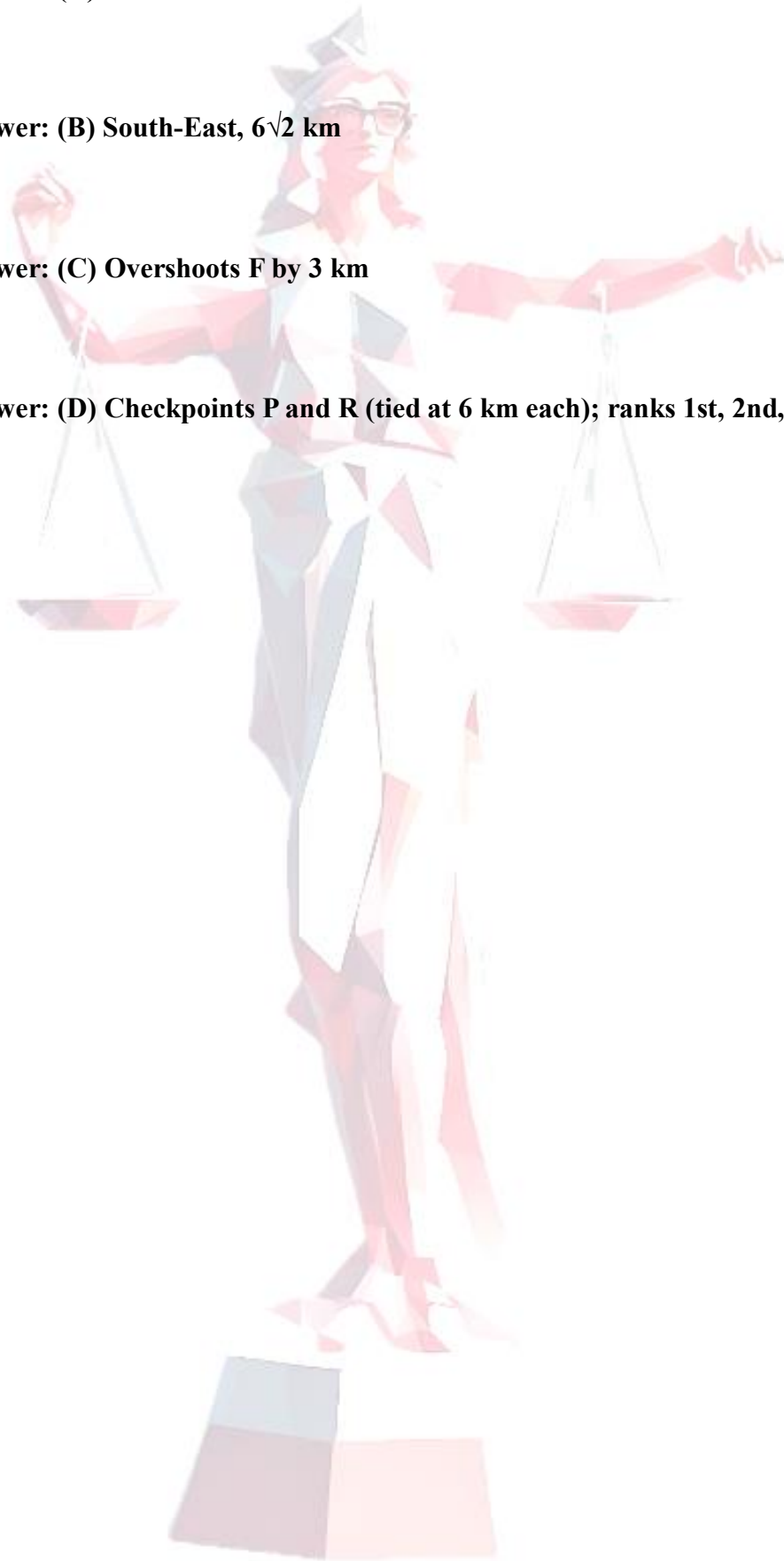
Correct Answer: (B) South-East, $6\sqrt{2}$ km

Q23.

Correct Answer: (C) Overshoots F by 3 km

Q24.

Correct Answer: (D) Checkpoints P and R (tied at 6 km each); ranks 1st, 2nd, 5th and 6th



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