

BLOGS

Speed, Time and Distance Questions for CLAT 2025

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CLAT 2025 is in a few months. Attempt these Speed, Time and Distance Questions for CLAT and test your preparation today!

QUESTIONS

1. Two trains, A and B, are 500 km apart. Train A travels towards Train B at 80 km/h, while Train B travels towards Train A at 100 km/h. How long will it take for the two trains to meet?

- a) 2.5 hours
- b) 3 hours
- c) 3.5 hours
- d) 4 hours

2. A car travels at a constant speed of 60 km/h for 2 hours, then decreases its speed to 50 km/h for another 3 hours. What is the total distance covered?

- a) 250 km
- b) 270 km
- c) 290 km
- d) 320 km

3. A plane flies at 400 km/h for the first half of a journey and 600 km/h for the second half. If the total journey time is 5 hours, how long is the entire journey?

- a) 2250 km
- b) 2400 km
- c) 2500 km
- d) 3000 km

4. Two cyclists start from the same point and travel in opposite directions. One cyclist travels at 18 km/h and the other at 22 km/h. How far apart will they be after 3 hours?

- a) 90 km
- b) 100 km
- c) 120 km
- d) 160 km

5. A car travels at 100 km/h for 2 hours and then slows down to 60 km/h for the next 3 hours. What is its average speed for the entire journey?

- a) 80 km/h
- b) 70 km/h
- c) 75 km/h
- d) 85 km/h

6. Two trains are moving in opposite directions on parallel tracks. Train A moves at 90 km/h, and Train B moves at 60 km/h. If they are 450 km apart, how long will it take for them to meet?

- a) 3 hours
- b) 3.5 hours
- c) 4 hours
- d) 2.5 hours

7. A person travels by car at 40 km/h for 2 hours, then speeds up to 70 km/h for the next 3 hours. What is the total distance traveled?

- a) 190 km
- b) 230 km
- c) 250 km
- d) 290 km

8. Two cars are 300 km apart and move towards each other on the same road. Car A travels at 80 km/h, and Car B travels at 100 km/h. How long will it take for them to meet?

- a) 1.5 hours
- b) 3 hours

- c) 2 hours
- d) 3.5 hours

9. Runner A travels at 12 m/s, and Runner B travels at 15 m/s. If they start at the same time, how far ahead will Runner B be after 20 seconds?

- a) 60 meters
- b) 80 meters
- c) 100 meters
- d) 120 meters

10. Two trains are traveling on parallel tracks. Train A travels at 120 km/h, and Train B travels at 150 km/h in the same direction. If they start at the same point, how far will Train B be ahead after 3 hours?

- a) 190 km
- b) 90 km
- c) 135 km
- d) 75 km

11. A bus travels at 60 km/h for 6 hours and then 75 km/h for another 2 hours. What is its average speed for the entire journey?

- a) 65 km/h
- b) 68 km/h
- c) 72 km/h
- d) 70 km/h

12. A car travels at a constant speed of 50 km/h for 3 hours and then speeds up to 70 km/h for another 4 hours. What is the total distance covered?

- a) 410 km
- b) 450 km
- c) 440 km
- d) 430 km

13. Two cars start from the same point and move in opposite directions. Car A travels at 90 km/h, and Car B travels at 110 km/h. How far apart will they be after 4 hours?

- a) 720 km
- b) 800 km
- c) 640 km
- d) 900 km

14. Two runners, Runner A and Runner B, are 450 meters apart. Runner A runs towards Runner B at a speed of 10 m/s, while Runner B runs towards Runner A at a speed of 5 m/s. How long will it take for them to meet?

- a) 30 seconds
- b) 25 seconds
- c) 20 seconds
- d) 15 seconds

15. Two trains start from the same point and travel in opposite directions. Train A travels at 75 km/h, and Train B travels at 85 km/h. How far apart will they be after 6 hours?

- a) 960 km
- b) 900 km
- c) 1020 km
- d) 1025 km

ANSWERS

- 1. A
- 2. B
- 3. D
- 4. C
- 5. C
- 6. A
- 7. D
- 8. A
- 9. A

10. B

11. B

12. C

13. B

14. A

15. A

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