BLOGS

Practice Questions on Time and Distance for CLAT 2024

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Questions on Time and Distance for CLAT 2024

1. If Alice can complete a task in 5 hours and Bob can complete the same task in 3 hours, how long will it take them to complete the task if they work together?

A. 1.8.

B. 2.8.

C. 3.8.

D. 4.8

2. A cyclist covers a distance of 45 kilometers in 3 hours. What is the average speed of the cyclist?

A. 15.

B. 20.

C. 25.

D. 10

3. If Mary can complete a project in 12 days and John can complete the same project in 8 days, how much of the project will be completed if they work together for 3 days?

A. 22/24.

B. 21/24.

C. 24/22.

D. 21/22

4. A man takes 6 hours 35 mins in walking to a certain place and riding back. He would have taken 2 hours less by riding both ways. What would be the time he would take to walk both ways?

A. 8 hrs 35 min.

B. 9 hrs 35 min.

C. 8 hrs 25 min.

D. 9 hrs 15 min

5. A train traveling at 60 kmph crosses a man in 6 seconds. What is the length of the train?

A. 400m.

B. 600m.

C. 100m.

D. 200m.

6. Walking at 5/7 of his usual rate, a man reaches the market 16 minutes late. Find his usual time taken to reach the market.

A. 10 min.

B. 20 min.

C. 30 min.

D. 40 min.

7. A jogger crosses a tree in 8 seconds while running at a speed of 6 m/s. What is the width of the tree?

A. 44.

B. 46.

C. 48.

D. 42

8. A train travels at 90 km/h and crosses a platform in 30 seconds. What is the length of the train, assuming the platform is of negligible length?

A. 550.

B. 650.

C. 750.

D. 850.

9. Two cars, Car A and Car B, start 100 kilometers apart and travel towards each other. Car A travels at a speed of 60 km/h, and Car B travels at a speed of 40 km/h. How long will it take for the two cars to meet?

A. 100.

B. 200.

C. 300.

D. 400

10. While going to office, Ramesh travels at a speed of 30 kmph and on his way back, he travels at a speed of 45 kmph. What is his average speed of the whole journey?

A. 45 kmph

B. 36 kmph.

C. 32 kmph.

D. 42 kmph

ANSWERS

1- A

2- A

3- B

4- C

5- C

6- B

7- C

8- C

9- A

10-B

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