Speed, Distance & Time: Medium Practice Paper 2

Q1. A coach travels 210 km in 3 hours 30 minutes. What is its average speed?

A. 50 km/h B. 55 km/h C. 60 km/h D. 65 km/h E. 70 km/h

Q2. A car travels at a steady 64 km/h for 45 minutes. How far does it go?

A. 32 km B. 42 km C. 48 km D. 54 km E. 64 km

Q3. A journey of 130 km is driven at a steady 52 km/h. How long does it take?

A. 2 hours

B. 2 hours 15 minutes

C. 2 hours 30 minutes

D. 2 hours 45 minutes

E. 3 hours

Q4. A train leaves at 11:52 and arrives at 14:23. How long is the journey?

A. 2 hours 21 minutes

B. 2 hours 29 minutes

C. 2 hours 31 minutes

D. 2 hours 39 minutes

E. 3 hours 31 minutes

Q5. A train covers 15 km in 20 minutes. What is its average speed in kilometres per hour?

A. 30 km/h B. 35 km/h C. 40 km/h D. 45 km/h E. 50 km/h

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Q6. A speed of 72 km/h is the same as which speed in metres per second?

A. 12 m/s B. 18 m/s C. 20 m/s D. 24 m/s E. 72 m/s

Q7. A speed of 15 m/s is the same as which speed in kilometres per hour?

A. 36 km/h B. 45 km/h C. 54 km/h D. 60 km/h E. 90 km/h

Q8. A train leaves at 13:40 and the journey takes 2 hours 35 minutes. At what time does it arrive?

A. 15:55 B. 16:05 C. 16:15 D. 16:25 E. 16:35

Q9. A car travels 96 km in 1 hour 20 minutes. What is its average speed?

A. 64 km/h B. 70 km/h C. 72 km/h D. 76 km/h E. 80 km/h

Q10. A cyclist leaves at 09:00 and rides 42 km at a steady 14 km/h. At what time does the cyclist finish?

A. 11:00 B. 11:30 C. 12:00 D. 12:30 E. 13:00

Q11. A car drives at a steady 60 km/h for 2 hours 45 minutes. How far does it travel?

A. 120 km B. 135 km C. 150 km D. 165 km E. 180 km

Q12. A runner covers 1500 m in 5 minutes. What is the average speed in metres per second?

A. 3 m/s B. 4 m/s C. 5 m/s D. 6 m/s E. 300 m/s

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Q13. A driver covers 180 km in the first 2 hours and 120 km in the next 3 hours. What is the average speed for the whole journey?

A. 50 km/h B. 60 km/h C. 65 km/h D. 70 km/h E. 75 km/h

Q14. A bus left at 12:30 and was due to arrive at 14:05, but it arrived 25 minutes late. How long did the journey actually take?

A. 1 hour 35 minutes

B. 1 hour 45 minutes

C. 2 hours

D. 2 hours 25 minutes

E. 2 hours 35 minutes

Q15. A walker travels 12 km at a steady 5 km/h. How long does the walk take?

A. 2 hours 12 minutes

B. 2 hours 24 minutes

C. 2 hours 30 minutes

D. 2 hours 40 minutes

E. 3 hours

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