Q1. An athlete runs 200 m in 24 seconds. His speed is km/hr ____

(a) 15 km/hr
(b) 17 km/hr

(c) 27 km/hr

(d) 30 km/hr

Q2. A person covers a 600 m long street in 5 minutes. What is the speed in km/hr?

(a) 6.2 km/hr

(b) 7.2 km/hr

(c) 8.2 km/hr

(d) 5.2 km/hr

Q3. A man is walking at the rate of 5 km/hr crosses a bridge in 15 minutes. The length of the bridge is

(a) 1250m

(b) 1200m

(c) 1050m

(d) None of these

Q4. A car travels a distance of 500 km in 10 hours. It's speed in km/hr is

(a) 50 km/hr

(b) 20 km/hr

(c) 36 km/hr

(d) 40 km/hr

Q5. Raman can run a distance of 100 m in 20 seconds. The speed of Raman in m/s is

(a) 5 km/hr

(b) 8 km/hr

(c) 7 km/hr

(d) 16 km/hr

Q6. What is the distance covered by a car traveling at a speed of 40 kmph in 15 minutes?

(a) 30 km.

(b) 15 km

(c) 25 km

(d) 10 km.

Q7. A train traveling at 60 kmph crosses a man in 6 seconds. The length of the train is

(a) 100 m

(b) 80 m

(c) 90 m

(d) 60 m

Q8. An airplane travels 1500 km in 1 hour 40 minutes. Its speed is

(a) 700 km/hr

(b) 4500 km/hr

(c) 500 km/hr

(d) 900 km/hr

Q9. A motorist travels one hour at an average speed of 45 kmph and the next hour at an average speed of 65 kmph. Then what is his average speed?

(a) 55 kmph.

(b) 60 kmph

(c) 80 kmph

(d) 75 kmph

Q10. An airplane travelled 4320 km in 6 hrs. find its speed in m/s

(a) 180 m/s

(b) 100 m/s

(c) 200 m/s

(d) 150 m/s

Q11. Ram runs at a speed of 20 km/hr. He run in 6 hrs, then the total covered distance is

(a) 120 km

(b) 60 km

(c) 12 km

(d) None of these

Q12. In an athletic meet, a runner covered 270 m in 30 second. His speed = m/s

(a) 7

(b) 9

(c) 18

(d) 11

Q13. The speed of an auto Ricksaw is 42 km/hr. It travels for 3 hrs. 50 min. Total distance travelled by Rickshaw is

(a) 181 km

(b) 171 km

(c) 161 km

(d) 151 km

Q14. Viraj drives first 120 km in 2 hrs. and next 180 km in next 4 hrs. Hs average speed for the entire trip in km per hour is

(a) 50 m/s

(b) 60 m/s

(c) 100 m/s

(d) 150 m/s

Q15. The distance between the two stations is 540 km. A train takes 3 hours to cover this distance. The speed of the train in m/s is

(a) 80 m/s

(b) 50 m/s

(c) 100 m/s

(d) 150 m/s