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WORK SHEET SUBJECT- Science

Chapter-6: Time, Motion and Speed

CLASS-VII

A. Answer in not more than 20 words.

- 1. What is a unit of measurement?
- 2. How are stopwatches different from ordinary watches?
- 3. What property of a pendulum made it suitable to b used in the manufacture of clocks?
- 4. What is the time period of a pendulum?
- 5. What is oscillation?
- 6. When a body is said to be in uniform motion?
- 7. Correct the following.
 - (a) 100 m.
 - (b) 50 kgs
 - (c) 20 secs
 - (d) 80 kilos

B. Numericals

- 1. A car takes 20 minutes to cover a distance of 15 km. calculate its speed in km/hr and m/s.
- 2. Plot s distance-time graph foe a body travelling at s speed of 1.5 m/s.
- 3. The distance between two towns is 600 km. how much time it would take to cover this distance at an average speed of 40 km/hr.
- 4. A man driving at an average speed of 45 km/hr takes 7 hours to travel from one town to another. What is the distance between the towns?
