

ATOMIC ENERGY EDUCATION SOCIETY

SESSION 2020-2021

SUBJECT: SCIENCE **WORKSHEET FOR MODULE 3 of 3**

CLASS- VII

CHAPTER -13

MOTION AND TIME

I.Fill in the blanks:-

- 1.The distance time graph of a motion of an object moving with a constant speed is a _____ line.
2. The distance time graph is a _____ graph.
3. Motion of a child in a merry go round is a _____ motion.
4. Motion of a hammer of the electric bell is _____ motion.
5. Motion of the Earth around the sun is _____ motion.

II. Answer the following questions:-

1. What are the three graphical representation to present a given data?
2. What points should you keep in mind while choosing a suitable scale for drawing a graph?
3. How is the motion of an object represented in pictorial form?
- 4.What will be the distance time graph for the motion in the following cases:-
 - a. A car moving in a constant speed
 - b. A car parked in a road side.
5. What will be the shape of the distance time graph for an object moving in non-uniform motion?
