



INDIAN SCHOOL MUSCAT
DEPARTMENT OF SCIENCE

SUBJECT: SCIENCE

Revision Sheet No: 15

TOPIC :MOTION AND TIME

Class :VII

Coordinating Staff: Ms. SAREENA TIJU

Date of Issue: 06-02-2018

Name of the student: _____ Sec: _____ Roll No: _____

Answer the following questions:

a) What is periodic motion?

b) Differentiate between Uniform motion and Non-Uniform motion.

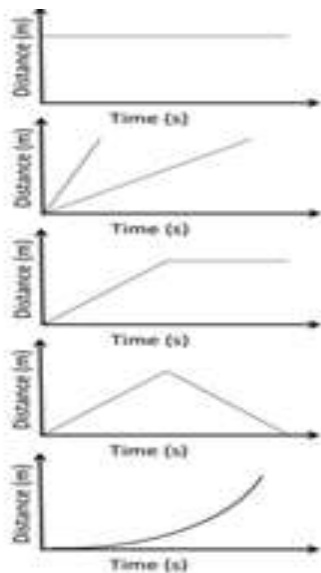
c) Name any three types of clocks used in the ancient times.

d) What is time period? How can we measure the time period of a simple pendulum?

e) A pendulum takes 25 sec to complete 20 oscillations. What is the time period of pendulum?

f) Represent 72km/hr in m/s

g) Identify the type of motion in the graph given below.



h) A train makes 25 hours to reach a place B from a place A. If the speed of the train is 70km/hr. What is the distance between A and B in 6km/hr. Express in m/sec.

i) Complete the following the table

Sr.No	DISTANCE	TIME	SPEED
1	450m	15 sec	
2	200 Km		40Km/hr
3		30 mins	56Km/hr