INDIAN SCHOOL NIZWA - WORKSHEET

SCIENCE

CH:10 MOTION & MEASUREMENTS Class: VI

Choose the correct answer and tick them

1. Motion of wheel of a car is an example of
   a) Rectilinear motion b) Circular motion c) Rotatory motion
2. In _____ an object moves such that its distance from a fixed point remains the same.
   a) Rectilinear motion b) Circular motion c) Rotatory motion
3. Which of the following is the SI unit of length.
   a) Centimeter b) metre c) kilometre
4. Strings of a violin when struck shows _____ motion
   a) Periodic motion b) circular motion c) rectilinear motion
5. Which of the following is the term associated with measuring length in early days.
   a) Metre scale b) measuring tape c) cubit

Fill up the blanks:

6. The motion which repeats after definite time interval is _____ motion
7. The SI unit of time is _____
8. 5649 km = _____ metre
9. The needle of a sewing machine shows _____- motion
10. A potter's wheel shows _____ motion.

Answer the following:

11. Distinguish between rest and motion.
12. Can an object have more than one type of motion? Give two examples.
13. How is circular motion different from rotatory motion?
14. State the precautions that you should take while measuring the length of an object using a metre scale? How is jute obtained from jute plant?