

A. MULTIPLE CHOICE TYPE QUESTIONS : TICK (✓) THE CORRECT ANSWER

1. In which of the following there is no change in the direction of movement of the body?
- (a) rotational motion
 - (b) rectilinear motion
 - (c) curvilinear motion
 - (d) periodic motion
2. Which of the following is not periodic ?
- (a) revolution of the earth around the sun
 - (b) movement of a pendulum
 - (c) beating of a drum
 - (d) rotation of the earth around its axis

B. FILL IN THE BLANKS TYPE QUESTIONS

1. A _____ is used for measuring the waistline of a person.
2. The SI unit of length is _____.
3. The length of a curved line can be measured by using a _____.
4. A plucked string of a sitar executes _____ motion.
5. A body undergoing both translatory and rotatory motions is said to be _____.

C. TRUE OR FALSE TYPE QUESTIONS

1. Each measurement consists of a number and a unit.
2. The SI unit of distance is kilometre.
3. The objects which do not change their position with time are said to be at rest.
4. Motion of a fly is an example of curvilinear motion.
5. The motion of a spinning top is rotational motion.

WRITE ONE WORD FOR THE FOLLOWING

1. Comparing an unknown quantity with some known fixed quantity of the same kind.
2. The basic unit of measurement.
3. The motion of a body along a straight line.
4. The motion which repeats itself at a regular interval.
5. The motion which repeats itself at a regular interval.
6. Small and rapid to-and-fro movement of a body.

WATCH THE COLUMNS

Column A

1. Hand span
2. 1 km
3. Car moving on a straight road
4. Motion of a spinning top
5. Moving needle of a sewing machine

Column B

- A. Linear motion
- B. Rotational motion
- C. Periodic motion
- D. 1000 m
- E. Length



EXPLORE MORE

DISCUSSION

1. Discuss uniform and nonuniform motions.

<http://www.differencebetween.com/difference-between-uniform-motion-and-vs-non-uniform-motion>
... its motion during its take off and landing cycles.