

VASISHTHA GENESIS SCHOOL, BARDOLI
(Academic Session: 2026-27)

Date: _____ Class: 6 Div: _____ Roll No: _____ Sub: Science
Name: _____ Worksheet: Chapter- 2,3,4,5,6

Revision W.S

Q1 Choose the correct option and answer the following questions:

- i. The motion of a body along a straight line.
(a) Circular (b) Rotational (c) Curvilinear (d) Rectilinear
- ii. The unit used to measure the thickness of a coin is _____.
(a) km (b) cm (c) mm (d) m
- iii. The amount of space that an object occupies:
(a) Volume (b) Area (c) Dimension (d) None
- iv. Oscillatory motion is exhibited by:
(a) Car (b) Temple bell (c) Ball (d) Player
- v. Which is a set of transparent materials?
(a) Glass & Air (b) Glass & Wood (c) Coal & Iron (d) Rubber & plastic
- vi. The distance measured by a human hand from the tip of the thumb to the tip of the little finger.
(a) Yard (b) Cubit (c) Inch (d) Hand span
- vii. The SI Unit of mass:
(a) KG (b) kg (c) g (d) kg.
- viii. Intake of less quantity of food than required by the body.
(a) Undernourishment (b) Over nourishment (c) Malnutrition (d) None
- ix. Deficiency of vitamin-B1 in the diet leads to:
(a) Kwashiorkor (b) Goitre (c) Scurvy (d) Beriberi
- x. The soft, delicate and short plants with green stems are called _____.
(a) Shrubs (b) Trees (c) Herbs (d) Bushes
- xi. We use iodine solution to test the presence of:
(a) Starch (b) Sugar (c) Protein (d) Vitamins

In the following question numbers xii-xiv, two statements are given- one labelled Assertion (A) and the other labelled Reason (R).

Select the correct answer to these questions from the choices (a), (b), (c) and (d) as given below:

(a) Both A and R are true, and R is the correct explanation of the (A).

(b) Both A and R are true but R is not the correct explanation of the (A).

(c) A is true but R is false.

(d) A is false but R is true

- xii. **Assertion:** Measurement is the comparison of an unknown quantity with a fixed quantity of the same kind.

Reason: The unknown quantity is the unit of measurement.

- xiii. **Assertion:** The earth behaves like a big bar magnet.

Reason: Magnetic poles of the earth coincide with that of geographic poles.

- xiv. **Assertion:** Cows get energy from cellulose.

Reason: Cows have a rumen which helps in digestion of cellulose.

Q2 Fill in the blanks:

- i. If a plant has _____ root, then leaves will show parallel venation.
- ii. Materials which occupy _____ and have a _____ are called matters.
- iii. The measure of quantity of an object is called its _____.
- iv. The method or technique of cooking food is called _____ practice.
- v. The outer hard covering of a seed is called _____.
- vi. _____ is a sure test of magnetism.
- vii. The most common instrument to measure length is the _____.
- viii. The rotation of earth on its axis is _____ motion.
- ix. Random motion does not follow a _____.
- x. Substance that does not completely disappear or dissolve in water are called _____.

Q3 State whether the following statements are 'True' or 'False':

- i. Car moving on a straight road shows curvilinear motion. _____
- ii. The magnetic field of a magnet is weakest at both poles of the magnet. _____
- iii. Oxygen gas is insoluble in water. _____
- iv. Every Oscillatory motion is periodic motion. _____
- v. Motion is a relative rather than an absolute term. _____
- vi. Every Oscillatory motion is periodic motion. _____
- vii. Car moving on a straight road shows curvilinear motion. _____
- viii. Deficiency of vitamin-A causes night blindness. _____
- ix. The Cubit is an example of a standard unit of length. _____
- x. Pendulum of clock shows oscillatory motion. _____

Q4 Answer the following questions in One word:

- i. Loss of magnetic property of a magnet. _____
- ii. Plants that have seeds with one cotyledons. _____
- iii. A substance that helps RBCs to carry oxygen to different body parts. _____
- iv. A metal that exists in a liquid state at room temperature. _____
- v. Substance that does not completely disappear or dissolve in water. _____
- vi. Arrangement of veins in a leaf. _____
- vii. The body moves along a circular path around the fixed object or point. _____
- viii. A type of motion that repeats itself after equal intervals of time. _____
- ix. The distance from the tip of the nose to the thumb of a stretched arm. _____
- x. High intake of one or more nutrients. _____