

GK-4

Chapter 18: Techno Tools - Worksheet

Multiple Choice Questions (MCQs)

1. Which instrument measures the distance travelled by a vehicle?

(a) Lactometer (b) Odometer (c) Seismograph (d) Dynamometer

2. Which tool measures the intensity of light?

(a) Photometer (b) Cardiograph (c) Crescograph (d) Sphygmomanometer

3. Which device records heart movements?

(a) Cardiograph (b) Lactometer (c) Radiator (d) Pen drive

4. A seismograph measures:

(a) Wind speed (b) Earthquake intensity (c) Light (d) Blood pressure

5. A pen drive is used for:

(a) Purifying milk (b) Storing data (c) Measuring blood pressure (d) Cooling engines

Fill in the Blanks

1. An _____ is used to measure the distance travelled by a vehicle.

2. A _____ is used to detect the purity of milk.

3. A _____ regulates alternating current.

4. A _____ is a device used to measure blood pressure.

5. A _____ converts mechanical energy into electrical energy.

True or False

1. A photometer measures the intensity of light. (True/False)
2. A crescograph is used to record plant growth. (True/False)
3. A radiator stores information. (True/False)
4. A dynamo converts electrical energy into mechanical energy. (True/False)
5. A transistor amplifies small electric currents. (True/False)

Match the Following

- | | |
|---------------------|------------------------------|
| 1. Odometer | a. Measures vehicle distance |
| 2. Seismograph | b. Measures blood pressure |
| 3. Lactometer | c. Measures earthquakes |
| 4. Dynamo | d. Detect purity of milk |
| 5. Sphygmomanometer | e. Generator |

Short Answer Questions

1. What is the use of a seismograph?
2. Why is a crescograph important?
3. What is the function of a dynamo?
4. How does a photometer help us?
5. Name any three scientific tools and their uses.