

**FIRST MID TERM EXAMINATION - 2022****6 - STD****SCIENCE**

Time : 1.30 Hrs

Marks : 50

**I Choose the best answer.**

5 X 1 = 5

1. The girth of a tree can be measured by
  - a) Metre scale
  - b) Metre rod
  - c) Plastic ruler
  - d) Measuring tape
2. Unit of speed is
  - a) M
  - b) S
  - c) Kg
  - d) M/s
3. From the following ..... is not a mixture.
  - a) Coffee with milk
  - b) Lemon juice
  - c) Water
  - d) Ice cream embedded with nuts
4. The important function of stomata is
  - a) Conduction
  - b) Transpiration
  - c) Photosynthesis
  - d) Absorption
5. Lizard breathe through their
  - a) Skin
  - b) Gills
  - c) Longs
  - d) Trachea

**II Fill in the blanks.**

5 X 1 = 5

1. SI unit of length is symbolically represented as .....
2. Motion of potters whell is an example of ..... motion.
3. In solids, the space between the particles is less than is .....
4. Amoeba moves with the help of .....
5. Malnutrition leads to .....

**III True or false.**

5 X 1 = 5

1. Ten millimeters makes one centimeter.
2. Green plants need Sunlight.
3. Fat are used as an energy store by our body.
4. Computer is an Electronic device.
5. Computer can do calculation fast.

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**IV Match the following.**

5 X 1 = 5

- |                    |   |               |
|--------------------|---|---------------|
| 1. SI unit of time | - | Scurvy        |
| 2. Bends readily   | - | Second        |
| 3. Stem            | - | Plastic wires |
| 4. Photosynthesis  | - | Branches      |
| 5. Vitamin C       | - | Leaves        |

**V Write the one or two sentences. (Any 5).**

5 X 2 = 10

1. Define measurement and also mass.
2. Differentiate between rotational and Curvilinear motion?
3. Define sedimentation?
4. Why do gases not have fixed shape?
5. Compare the tap root and fibrous root system.
6. Differentiate between unicellular and multicellular organisms.
7. Mention the feature that helps a bird to fly in the air?
8. What are the different types of Invertebrate?

**VI Answer briefly. (Any 5)**

5 X 4 = 20

1. What is motion? Classify different types of motion with examples.
2. Distinguish between properties of solids, liquid gas. Draw suitable diagram.
3. Make a list of the functions of root and stem.
4. Distinguish between terrestrial and aquatic habitats.
5. Describe the various features which help Camel dwell well in the desert.
6. Tabulate the vitamins and their corresponding deficiency diseases.
7. Differentiate Hardware and Software.
8. Explain in detail the applications of computers.