** K.P.C. PUBLIC SCHOOL, KHARGHAR**

**Assessment -2 2022-2023**

**Grade: VI Marks -40**

**SUB: science Time -2 Hours**

Q1. Fill in the blank (6 m)

1. \_\_\_\_\_\_\_\_ refers to segregating different materials based on different properties or characteristics.

2. Time taken to complete a life cycle is called \_\_\_\_\_\_\_.

3. Birds \_\_\_\_\_\_ during winter while snakes \_\_\_\_\_\_\_.

4. The habitats of the plants and animals that live on land are called \_\_\_\_\_\_\_ habitat.

5. \_\_\_\_\_\_\_ is the way that something feels when we touch it.

6. Something that causes a reaction in living organisms is called a \_\_\_\_\_\_\_ .

Q.2. Match the Pairs. (5 m)

|  |  |
| --- | --- |
| 1. Layer of gases around Earth | a. Transparent |
| 2. Parasite | b. Boreal forest |
| 3. Tundra | c. Atmosphere |
| 4. Water | d. Lice |
| 5. Taiga forest | e. Lichen |

Q.3. Distinguish between. (6 m)

1. Differentiate between Growth of living and non – living things.

2. Differentiate between Aquatic and Terrestrial habitat.

Q.4. Identify the Odd man out with reason. (3 m)

1.Sugar, Salt, Oil, Honey

2.Mushrooms, Lice, Leech, tapeworms

3.Rivers, Oceans, Lakes, Ponds.

Q.5. Short Answer Questions (5 m)

1. What is a biome?
2. Why is it necessary to remove waste material from the body?
3. Why are handles of cooking vessels made of wood?
4. How does a camel survive the scarcity of food and water for a long period of time?
5. What are heterotrophs?

Q.6. Write whether the following sentences are 'True' or 'False'. (5 m)

1. Opaque substances are the substances through which we can see clearly.

2. Plants and animals made up of a single cell are called multicellular animals

3. Plants at the top of the rainforest get about 24 hours of sunlight

4. Gases dissolve in water.

5. Forests cover a third of the earth’s land.

Q.7. Draw and label the diagram of 'Life Cycle of Butterfly'. (4 m)

Q.8. Long answer questions.(any 2) (6 m)

1.Plants are called purifiers of atmosphere despite the fact that they release carbon dioxide during

respiration. Why?

2. What do you understand by magnetic property? Explain it with examples.

3. How are the biotic and abiotic worlds interdependent?