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

**ASSESSMENT - V (2022-2023)**

**GRADE:VI MARKS:40**

**SUBJECT:SCIENCE TIME :2 HRS**

Q1.Fill in the blanks:

1. Water is known as \_\_\_\_\_\_\_\_ solvent.
2. The smallest unit into which something can be divided is known as an \_\_\_\_\_\_.
3. \_\_\_\_\_\_\_\_\_ bone is broken most often.
4. A compass is a \_\_\_\_\_\_\_\_\_ instrument.
5. The leaves are green due to the presence \_\_\_\_\_\_\_\_\_\_ .
6. When air moves slowly , it is called \_\_\_\_\_\_\_ .

**Q2. Match the columns: [5M]**

|  |  |
| --- | --- |
| **Column A** | **Column B** |
| 1. Irreversible change | a. Do not emit light of their own |
| 2. Magnetic material | b. Does not support combustion |
| 3. Non-luminous | c. Biogas |
| 4. Carbon dioxide | d. Blooming of a flower |
| 5. Kitchen waste | e. Magnetite |

**Q3. Distinguish between the following: [6M]**

1. Reversible and Irreversible changes
2. Troposphere and Stratosphere

**Q4. Identify the odd man out with reason [3M]**

1. Helium , Argon , Neon , Oxygen
2. Salt, sugar, water, lemon juice
3. Sun, Stars, Fireflies, Moon

**Q5. Answer in short: [5M]**

1. Which layer of the atmosphere protects the Earth from ultraviolet rays?
2. What is a magnet?
3. Name the gases obtained by passing electricity through water.
4. List some modern day uses of magnet.
5. What are decomposers?

**Q6. Write whether the following statements are ‘True’ or ‘False’: [5M]**

1. The liquid waste released by industries is in the form of effluents.
2. Stems absorb water and minerals from the soil.
3. Heating a substance does not cause any change.
4. Light travelling in curved line is known as rectilinear propagation of light.
5. The process of settling down of insoluble solids in a liquid is called decantation.

**Q7. Label the following diagram. [4M]**



**Q8. Long answer questions: {Any two} [6M]** 1. What are physical changes? Give examples

2. Write the harmful effects of air pollution.

3. Name the types of joints in our body and give examples of each.

4. How is waste categorised based on their different characteristics?