**DAV PUBLIC SCHOOL, UNIT-VIII, BHUBANESWAR**

**TERM-I EXAMINATION (2022-23)**

**CLASS- IV**

**SUB-SCIENCE**

**Time: 2hrs F.M= 50**

**General Instructions**

|  |
| --- |
| * + **Read the questions thoroughly.**   + **Attempt all the questions.**   + **Write in legible handwriting.**   + **This question paper contains 09 questions.**   + **Section A has 1mark questions, Section B has 2 marks questions, and Section C has 3 and 4 marks questions.**   + **All the questions are compulsory.**   + **Verify the answers before submission of answer sheet.** |

**SECTION- A**

**1. Choose the most appropriate answer. [1X5=5]**

a. An eight year old child is likely to have

(i) no teeth at all (ii) only temporary teeth

(iii) only permanent teeth (iv) both temporary and permanent teeth

b. Main functions of the roots are-

(i) storage and support (ii) support and breathing

(iii) absorption and fixation (iv) storage and breathing

c. An example of a plant of hot and wet regions is

(i) rubber (ii) cactus

(iii) pine (iv) duckweed

d. Which of the following is not the fruit of a plant?

(i) pumpkin (ii) Cabbage

(iii) tomato (iv) apple

e. Which of the following does not help in water conservation?

(i) construction of dams

(ii) use of water sprinklers

(iii) rainwater harvesting

(iv) increasing number of factories

**2. Fill in the blanks. [1X5=5]**

1. In mouth, \_\_\_\_\_\_\_\_ converts insoluble starch into soluble sugar.
2. Leaf has \_\_\_\_\_\_ in it to prepare food and give it its green colour.
3. The smallest flower in the world is\_\_\_\_\_\_\_\_\_\_.
4. Plants which grow on land are called \_\_\_\_\_\_\_\_ plants.

e. Three-fourth of the earth’s surface is covered with water, so earth is called a \_\_\_\_ planet.

**3. Express in one word. [1X5=5]**

1. sharp pointed teeth in our mouth that help in tearing of food-
2. the air surrounding the earth-
3. part of the plant that stores the seeds-
4. digging of the soil to make it loose and soft-
5. very wet, muddy area on land-

**4. Name two of each. [1X5=5]**

1. examples of external organs
2. flowers used to dye clothes
3. fruits used to make pickles
4. examples of edible roots
5. digestive glands that pour their digestive juices into the small intestine

**5. Answer the following questions in one sentence. [1X4=4]**

1. What do you mean by water conservation?
2. Define the term ' **digestion**'.
3. Name the part of the plant that blooms into a flower.
4. What are cultivated plants?

**SECTION-B**

**6. Give reasons for the following . [2X2=4**]

1. Weeds should be removed from the crop fields.

or

Free floating plants have air filled cavities in their stems and leaves.

1. We should take a pledge to save every drop of water.

**7. Answer the following questions. [2X3=6]**

1. What are dry fruits? Give two examples of dry fruits.
2. Why is washing of fruits and vegetables important for us?
3. State two utility of dams.

or

State two ways to do rainwater harvesting.

**SECTION-C**

**8. Answer the following questions. [3X4=12]**

a. Discuss three factors that are responsible for scarcity of water.

b. Illustrate any three uses of flowers.

c. Give an example of underwater plant. How do underwater plants help fishes and other

aquatic animals?

Or

How is cactus plant able to grow in desert conditions?

1. During Van mahotsav, **Rohan** and his friends planted some saplings near the boundary of their apartment and took care of the saplings till they grew well.
2. Why did Rohan and his friends plant the saplings?
3. List two ways to take care of the plants.
4. Write two values that you learn from Rohan and his friends.

**09. Draw human digestive system and label any four parts. [4X1=4]**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_