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**SINDHI HIGH SCHOOL, HEBBAL**

**PERIODIC TEST - I (2023-24)**

**SUBJECT – Science**

**Marks: 30**

**Class: IV Timings: 1 Hours 10 mins**

**Date: 07/7/2023 Reading Time: 8:05 to 8:15 am Number of printed sides: 2 Writing Time: 8:15 to 9:15 am**

**General Instructions:**

• **All Questions are compulsory.**

**• The Question Paper has 3 Sections.**

**• Answer all the questions and write neatly.**

**Choose and write the correct answer. (1 x 4= 4)**

1. A plant which reproduces with the help of leaves.

a) neem b) bryophyllum c) mango d) spinach

2. The place where a plant or animal lives is called \_\_\_\_\_\_\_

a) tree b) adaptation c)home d)habitat

3. The small openings present under the surface of a leaf.

a) stomata b) vein c) nodes d) spines

4. Extra food is stored in the form of \_\_\_\_\_\_\_\_\_ in potatoes.

a) glucose b) water c) starch d) iodine

**5. Give two examples- (1 x 3=3)**

i) Plants growing on plains

ii) Types of aquatic plants.

iii) Root vegetables which store food for the plant.

**6. Define- (1x2 =2)**

i) Adaptation ii) Photosynthesis

7. Mention any 2 ways by which we can maintain a balance in nature. **(2)**

8. What are non-green plants? Give two examples **(2)**

9. i)Name the type of soil found in marshy areas. **(1)**

ii) Which plant grows in this area? What adaptation does this plant have? **(1)**

10. Plants and animals are dependent on each other. Explain **(2)**

**11. Give reasons- (1x2=2)**

i) Coconut and rubber trees are called as evergreen trees.

ii) The leaves of a cactus plant are modified into spines.

12. i)Name the food prepared by the plant by the process of photosynthesis. **(1)**

ii) Mention any 2 ways by which the plant uses this prepared food. **(2)**

13. List any 3 adaptations of plants which grow in hilly areas. **(3)**

14.i) Draw and label the different parts of a leaf. **(3)**

ii) Explain any two parts of the leaf. **(2)**

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14.i) Draw and label the different parts of a leaf. **(3)**

ii) Explain any two parts of the leaf. **(2)**

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