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**SINDHI HIGH SCHOOL, HEBBAL**

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

**SUBJECT – Science**

**Marks: 30**

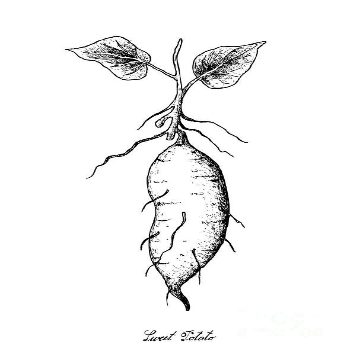
**Class: V Timings: 1 Hours 10 mins**

**Date: 03/7/2023 Reading Time: 8:05 to 8:15 am Number of printed sides: 2 Writing Time: 8:15 to 9:15 am**

**General Instructions:**

* Write your Name, Roll number & Section.
* Read all the Questions carefully.
* Answer all the Questions and write neatly.

**Choose the correct answer (1X4=4)**

1. In the given picture a new plant grows from \_\_\_\_\_\_\_

1. Leaf b) flower c) stem d) root
2. Xanthium seeds are dispersed by\_\_\_\_\_\_
3. Wind b) water c)animals d) explosion
4. Cereals, fruits, potato and honey are sources of
5. Fats b) proteins c) carbohydrates d) minerals
6. Anopheles mosquito spread \_\_\_\_\_\_\_

a) Dengue b) chikungunya c) malaria d) whooping cough

**Name the following (1X3= 3)**

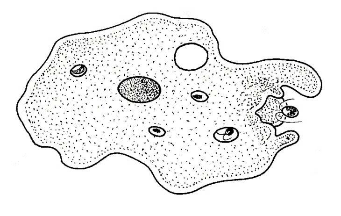
1. The transformation of a seed into seedling –
2. Substances needed by our body for being healthy –
3. Disease causing organisms are known as –

**Answer the following questions**

1. a) What is dispersal of seed? **(1)**
2. Why dispersal of seeds is necessary? **(1)**
3. a) What are weeds? **(1)**
4. Insecticides and pesticides are sprayed for crops. Give reason. **(1)**
5. List any 2 functions of water in our daily diet. **(2)**
6. Rahul is suffering from constipation. He visited the doctor for the same. Doctor suggested him to include more fibre rich food in his diet.
7. What is balanced diet? **(1)**
8. Why Rahul has to include fibre rich food in his diet? **(1)**

12) a) What are carriers or vectors? **(1)**

b) Give 2 examples for water borne diseases. **(1)**

13) a) Identify the type of microbe.

**(1)**

b) Name any 2 air borne diseases. **(1)**

14) a) Draw a neat labelled diagram of a bean seed. **(2)**

b) Differentiate between monocot and dicot seed. **(1)**

15) a) Good posture keeps the body frame in position. Give reason. **(1)**

b) Complete the table **(2)**

|  |  |  |
| --- | --- | --- |
| Component of food | Sources | Functions |
| Proteins | i)\_\_\_\_\_\_\_\_\_\_ | For repairing and healing of body parts |
| Vitamins and Minerals | Fruits and vegetables | ii) \_\_\_\_\_\_\_\_\_\_\_\_ |

1. a) List the steps involved in the practice of agriculture. **(3)**

b) Write any one difference between kharif and rabi crops with examples. **(2)**

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