



INDIAN SCHOOL DARSAIT
TERM I- SEPTEMBER 2017
SAMPLE PAPER
EVS



Class: V Sec:

Date:

Name:

Time: 2hrs

Roll No:.....

General Instructions

1. All the questions are compulsory
2. Answer all questions in a separate paper

Q.I Choose the correct answer

- a) Wood is _____ than water.
[Heavier / Lighter / Darker / Brighter]
- b) The network of inter connected food chains is called _____.
[Food chain /Energy / Food web / Herbivores]
- c) Rickets is caused by the deficiency of _____.
[Vitamin D / Iodine / Vitamin B / Iron]
- d) The process of watering plants in the fields is known as _____.
[Transplantation / Threshing / Irrigation / Sowing]
- e) Milk gets spoiled due to the growth of _____.
[Fungi / Bacteria / Insects / Ants]
- f) Cotton seeds are dispersed by _____.
[Water / Wind / Explosion / Animals]

Q.II Match the following

- | | |
|-------------------------|-------------------|
| a) Non green plants | 1) Chlorophyll |
| b) Insectivorous plants | 2) Mushroom |
| c) Parasitic plants | 3) Venus fly trap |
| d) Green plants | 4) Spores |
| | 5) Cuscuta |

Q.III Identify the picture

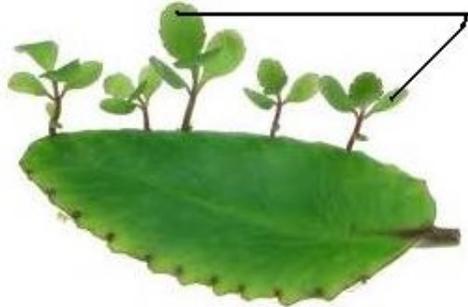
a) Used to sow seeds



b) Method of preservations



c) New plants coming from leaves



d) Water sports



Q.IV Give reason

- a) Bacteria and Fungi are considered as cleansing agents of the environment.
- b) When we keep a slice of bread in the open for a day or two, we find green patches on it.
- c) Seeds are dispersed by agents.
- d) Many climbers face altitude sickness.

Q.V Fill in the blanks

- a) The first Indian woman to climb Mount Everest is _____ .
- b) Milk gets spoiled due to the growth of micro organism called _____ .
- c) The condition when people do not get enough food to eat over a long period of time is called _____ .

Q.VI Define the following

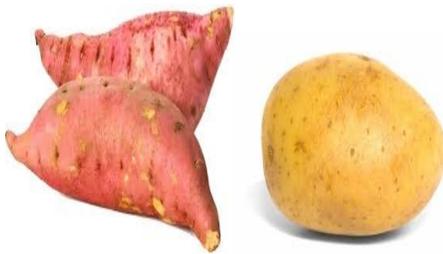
- a) Harvesting
- b) Whiteout
- c) Rhizome
- d) Hoarding

Q.VII Underline the incorrect word and rewrite the sentence.

- a) Marasmus is caused by the deficiency of Protein.
- b) The process of making food by leaves is called Chlorophyll.
- c) Animals that eat plants are called carnivorous animals.
- d) The process of removing weeds is called threshing.

Q.VIII Answer the following . Write the answer in 2 - 3 sentences.

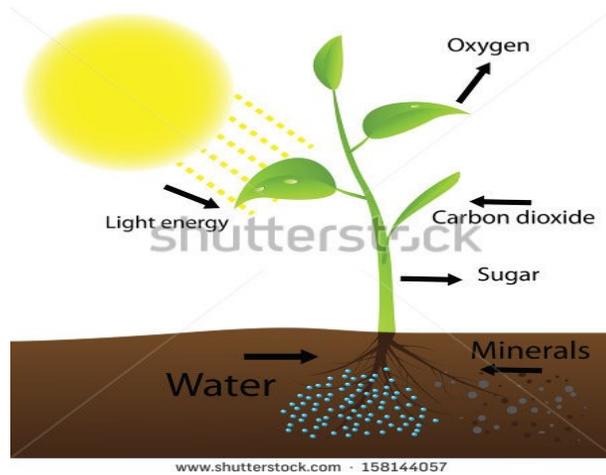
- a) Write the 4 advantages of food preservations.
- b) What do you mean by germination ? What are the conditions required for germination ?
- c) Name the scientist who discovered a good method of preserving milk. Explain the method.
- d) Write the difference between the method of obtaining new plants in sweet potato & potato.



e)



- 1) Identify the disease and define deficiency disease.
 - 2) Which nutrient deficiency causes this disease ?
 - 3) Suggest 2 food items that should be eaten to avoid this disease.
- f) Explain the process of photosynthesis and write the equation for photosynthesis.



Q.IX Answer the following . Write the answer in 4 - 5 sentences.

- a) The plants and animals need to be protected equally. Why ?
- b) What is ploughing ?
Write the 2 advantages of ploughing.
- c) Define preservation. Explain drying and cooling methods.
- d) How do we measure liquids ? Draw 2 devices which are used to measure the fixed volume of a liquid.

Q.X Answer the following

- a) What is vegetative propagation ?
Write 4 methods of vegetative propagation with examples.