

ITL Public School
Half Yearly Examination (2018-19)
Question Bank

Environmental Studies 1
Science

Date:
Name:

Class:V Sec:
Roll No:

1.	<p>Answer the following questions in short: (1 Mark each)</p> <ul style="list-style-type: none">a) Name the doctor who found out many secrets about digestion.b) How are soyabean seeds dispersed?c) Name the sense organ that helps to collect maximum information from the surroundings.d) What are the groups of sensory nerve cell endings present on tongue called?e) Define vegetative reproduction.f) Name a seed which originated in India.g) What is given to patients suffering from vomiting and loose motions?h) Define vaccination.i) What is meant by seed germination?
2.	<p>Give appropriate reason for the given statements- (1 Mark each)</p> <ul style="list-style-type: none">a) Birds move their necks very often.b) We should chew the food well.c) Glass jars and bottles are dried well in sun before filling them with pickles.d) Seeds need to disperse away from the mother plant.e) Fish should be kept in tanks which cannot be cleaned and dried.f) We should check the expiry date of the packaged food items.g) A plant produces many seeds.h) A tiger is said to possess super senses.i) Boiled seeds do not germinate.
3.	<p>Answer the following- (2 Marks each)</p> <ul style="list-style-type: none">a)i) Identify the given plant. Write special features of its fruit. ii) How is its seed dispersed?b) What are insectivorous plants? How do they get their nutrition?c) How do the following plants reproduce? 1. Mango 2. Mushroom 3. Potato 4. Bryophyllumd) Write function of-<ul style="list-style-type: none">i) Retinaii) Pupile) What do you mean by food preservation? Name the method used for preserving the given food item



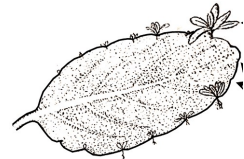
- f) Why are the ripest mangoes chosen for making mamidi tandra? Mention two methods used in this process that help it to last longer.
- g) In which season does the food get spoilt quickly? Justify your answer with appropriate reason.
- h) Write two special features of the seeds dispersed by wind. Also give one example of such a seed.
- i) 1) Mention any two steps through which we can prevent breeding of mosquitoes.
2) Name any two diseases that can be spread by mosquitoes.
- j) How are the following seeds dispersed?
i) Burdock ii) Cotton iii) Lotus iv) Beans

4. **Answer the following-(3 Marks each)**

- a) Chotu earns his living by begging in a street. He has very thin arms and a pot belly. He feels tired and often falls sick. Name the disease he is suffering from? Mention any two food items that he should eat so that he becomes healthy again. How is his condition different from obesity?



- b) Draw the well labeled diagram and explain the structure of a seed.
- c) What is meant by community hygiene? What would happen if we do not maintain it? Enlist any two diseases which spread due to houseflies.
- d) Draw and explain the various stages of seed germination.
- e) Write three important steps to prepare Mamidi Tandra at home.
- f) 1. Identify the given plant.
2. What do you observe in the picture shown here?
3. Give examples of any two plants which reproduce through Stem.



- g) What is meant by Food Pyramid? Draw and label its different parts. Why is fat placed at the top of it?
- h) Explain the given stages of agriculture-
1. Ploughing 2. Irrigation 3. Harvesting
- i) Explain the function of the given organs in the process of digestion:
1. Mouth 2. Small Intestine 3. Stomach
- j) What are food nutrients? Name the major food nutrients and write the function of each giving suitable examples.