Kerala Board



Question Paper

First Term

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SAMAGRA SHIKSHA KERALA

E 304

FIRST TERM EVALUATION 2023-24

ENVIRONMENTAL SCIENCE

Class: 3

Time: 2 hours

Name of the Student.....

Name of the School .....

Division .....

Signature of the Parent.....

Signature of the Teacher .....

Sl. No	Activities	Grade
1	Living and Non Living	
2	Let's Mark	
3	Man and Nature	
4	Variety of Creatures	
5	Techniques to Escape	
6	Let's Prepare a Note	
	Overall Grade	

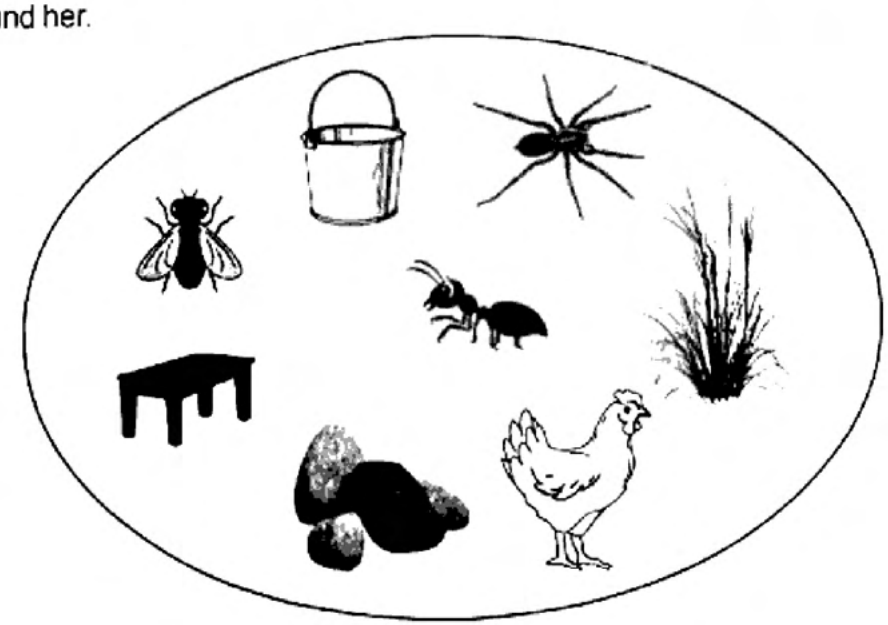
Instructions

1. The first 15 minutes will be cool-off time.
2. Write answers for any five activities from Activity 1 to 6.
3. Answer all the sub-questions of the selected activities.

Activity 1 - Living and Non Living

While observing her house and surroundings, Aparna found that there were both living and non living things around her.





A) What are the peculiarities of living and non living things? Categorise and complete the table.

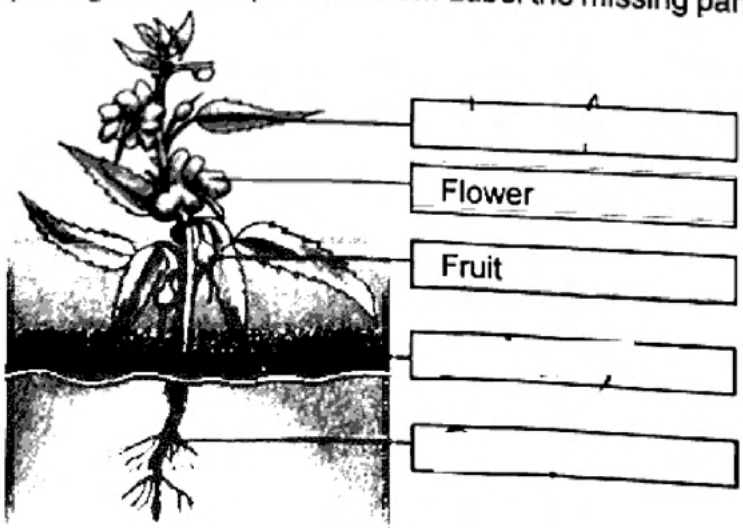
Peculiarities of the living things	Peculiarities of the non living things

B) Which part of the plant makes food they need for their growth?

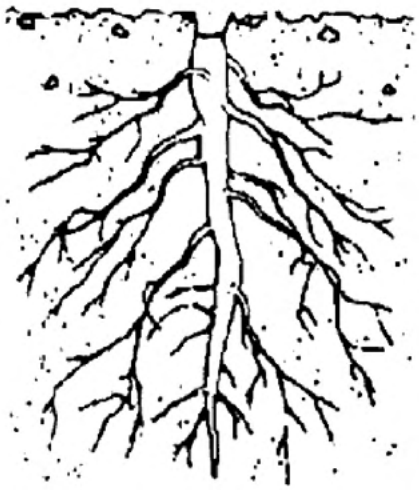
C) We use different parts of plants like stem, leaf, flower and fruit for food and medicine. Which part of **Ramacham** plant is used for medicine?

Activity 2 - Let's Mark

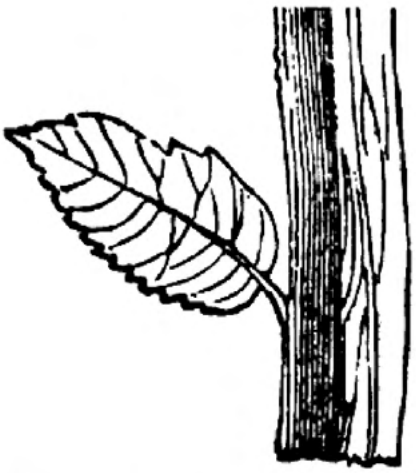
A) Observe the parts of a plant given in the picture below. Label the missing parts.



B. The Root, Stem and Fruit started boasting up.



I help in absorbing water and minerals required for plants from the soil. I keep plants fixed in the soil.



I transport the water and minerals absorbed by the root to the leaves. I fix leaves, flowers and fruits in the plant firmly.

B) What might the fruit say on hearing this? Write.

I .....

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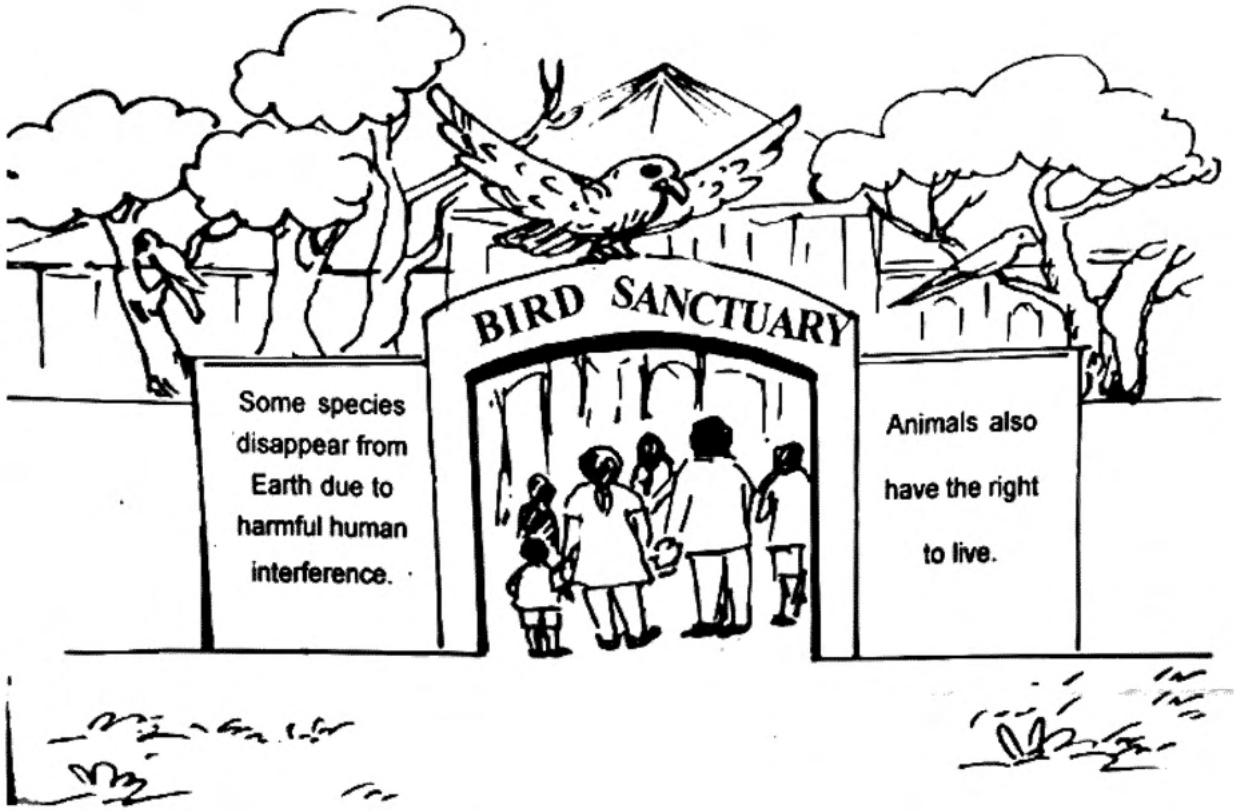
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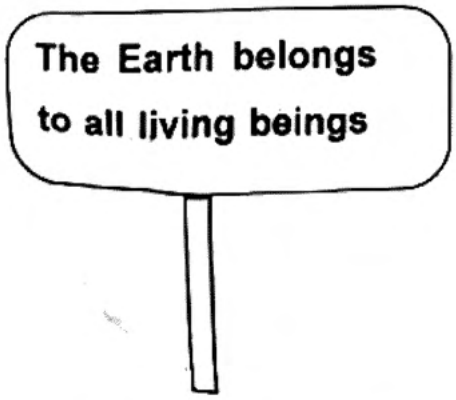


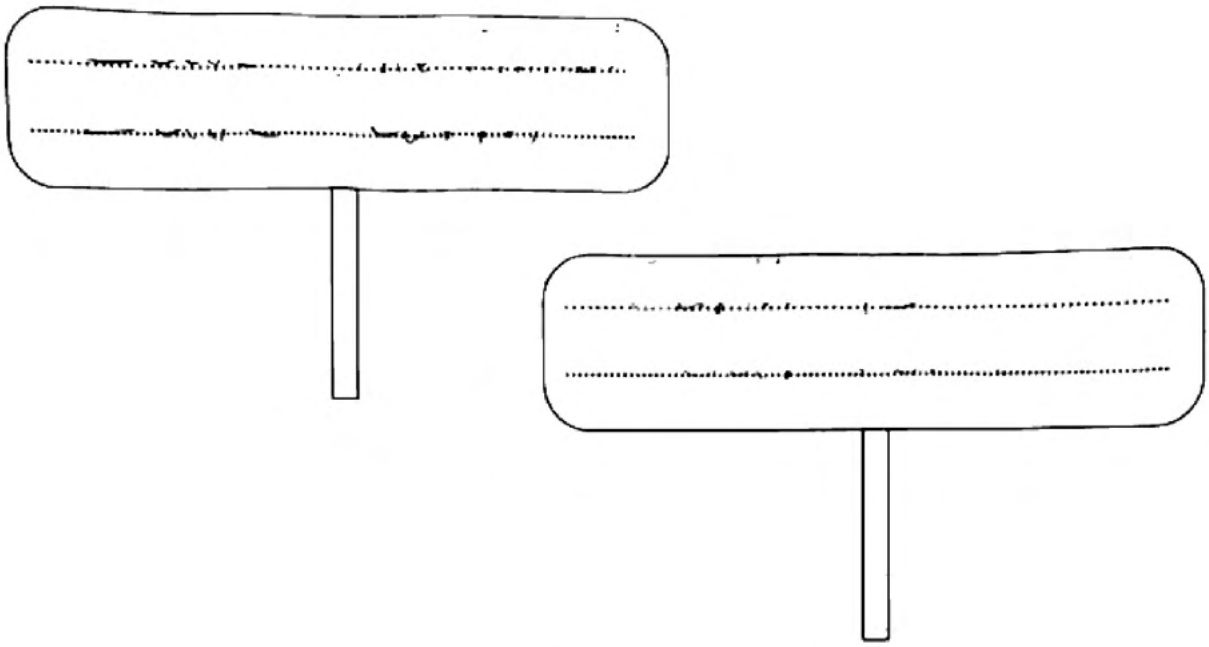
Activity 3 - Man and Nature



A. Look at the statements written on the wall of the bird sanctuary. Do you agree with this? Write your comment.

B. The members of the Eco Club decided to organise a rally on the Environment Day to emphasize the need to protect all living beings. Help them prepare the placards.



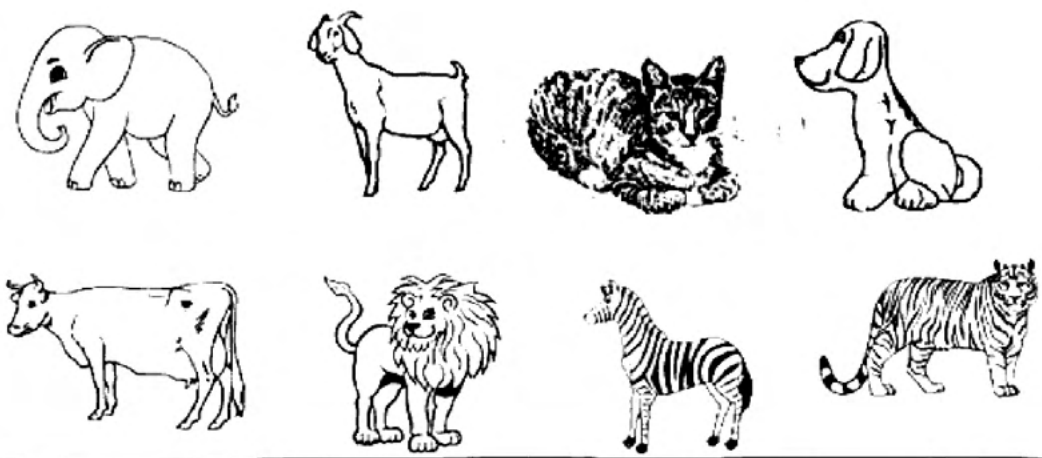


C) Given below is the picture of an animal that has become extinct due to hunting of human beings. Identify the animal and write its name.



Activity 4 - Variety of Creatures

Look at the creatures in the picture.



A. Classify them using a suitable criteria.

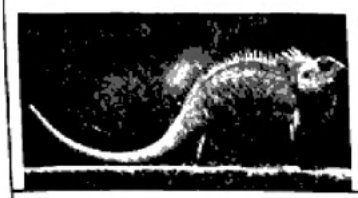
B. Find the correct statements from the following and put a '✓' mark.

1. Every creature has its own body features suited to its food habits. ☐
2. Calotes catches the prey making a web. ☐
3. The feet of ducks help them swim in water and not to sink in the mud. ☐
4. Long beaks and legs do not help birds hunt their prey. ☐

Activity 5 - Techniques to Escape

A. While Kittu Cat was trying to catch the lizard, it escaped by cutting its tail. Why did the lizard cut its own tail and escape?

B. What adaptations help the following organisms escape from their enemies?

C. How do different body features help animals?

To catch prey	.....	.....

Activity 6 - Let's Prepare a Note

Aparna's teacher conducted a simple experiment in the class to show how roots help the plants. Aparna is preparing notes of this experiment. Help her complete the experiment note.



Experiment Note

Aim :

To find out how roots help in the growth of plants.

Materials required :

Glass vessel, rooted ..... plant, water, red ink

Procedure :

Take water in a glass vessel. Mix a few drops of red ink in the water.

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Observation

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My findings

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