2022

Kerala Board

First Term

Question Paper

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A

SAMAGRA SHIKSHA, KERALA

FIRST TERM EVALUATION 2022-23

ENVIRONMENTAL SCIENCE

E 304

Class: 3

Time: 2 hours

Name of student .....

Name of school .....

Division .....

Signature of parent .....

Signature of teacher .....

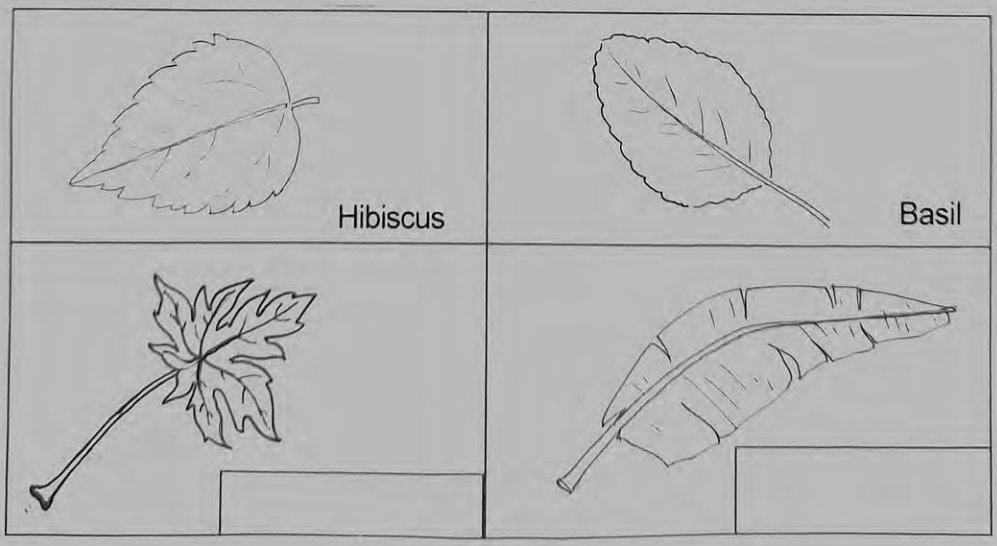
Sl.No.	Activities	Grade
1	Album of Leaves	
2	Living and Non-living Things	
3	Variety of Flowers	
4	Variety in Food	
5	Mode of Locomotion	
6	Water-the Elixir of Life	
	Overall Grade	

Instructions

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

Activity 1 Album of Leaves

a) Ammu collected different varieties of leaves to prepare an album. They are given in the picture. **Write the names of the leaves**.



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b) Which one has the biggest leaf among Leucas, Basil and Pumpkin?

c) You have seen many plants in your surroundings sprouting out from seeds and growing from stems. **Write them in the table.**

Plants growing from stems	Plants sprouting out from seeds.
.....	.....
.....	.....
.....	.....

Activity 2 Living and Non-living Things

The PTA constructed a small pond in the school yard as part of beautification. The picture is given below.



a) You can see living things and non-living things in the picture. **Identify them and write in the table.**

Living things	....., ..., ...
Non-living things	....., ..., ...

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b) Similarly, there are many living and non-living things in our house.

Write them in the table.

Living things	Non-living things
.....	.....
.....	.....
.....	.....
.....	.....

c) Are plants living things? Ammu says, "Yes". Why did Ammu say so?

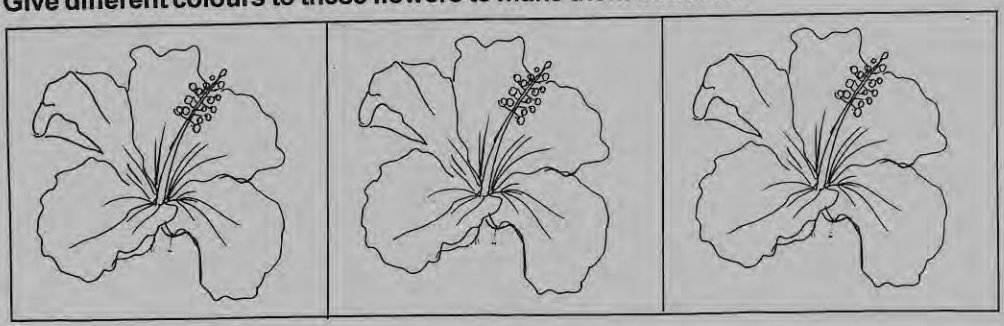
Write reasons.

- .....
- .....

Activity 3 Variety of Flowers

Haven't you seen Hibiscus flowers of different colours?

Give different colours to these flowers to make them beautiful.



a) You have seen flowers of Hibiscus plants in different colours.
Write names of such plants having flowers of different colours.

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b) Ammu is classifying flowers to prepare a magazine. Jasmine and Nandyarvattam are included in the same group.

Write their common peculiarities.

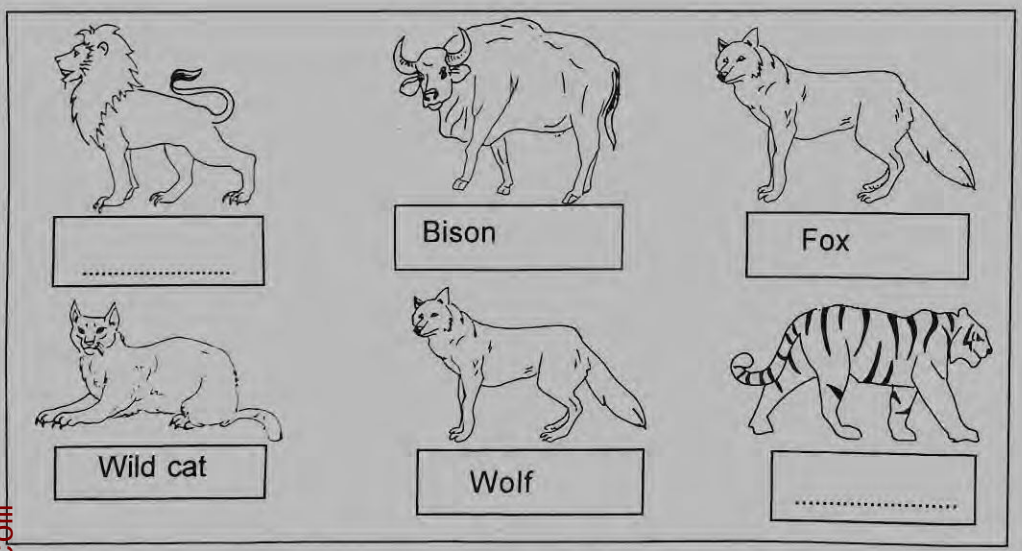
- .....
- .....
- .....

c) Which flower is the most fragrant - Hibiscus, Rafflesia or Nishagandhi?

Activity 4 Variety in Food

Teacher asked to prepare a picture album of creatures on the basis of their food habits.

Look at the album prepared by a student.



a) Is there any creature in this album that do not belong to the group on the basis of the food habit?

Identify and write it in the box.

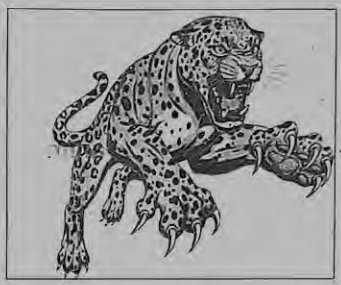
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b) On the basis of the food habit, find out the group to which the identified creature belongs.

Write the names of other creatures included in the same group.

- .....
- .....
- .....

c) Look at the picture.

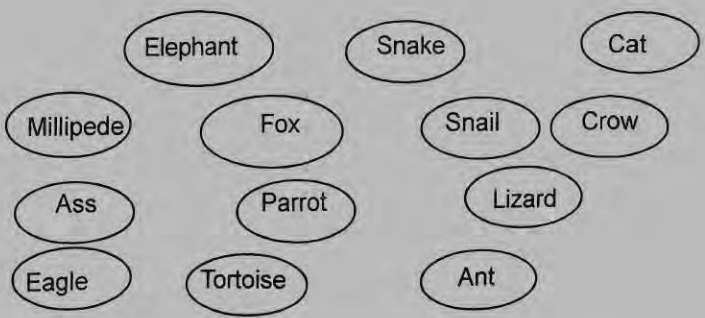


Write the body features of leopard which help in collecting food.

- .....
- .....
- .....

Activity 5 Mode of Locomotion

Look at the names of creatures given below.



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a) **Classify these creatures on the basis of their mode of locomotion.**

.....	.....	Those that fly
.....	.....	.....
.....	.....	.....
Snake	Elephant	.....

b) Some creatures can change their mode of locomotion according to their surroundings. Frog jumps on land but swims in water.

Complete the table including the names of creatures which change their mode of locomotion according to their surroundings.

Creature	Modes of Locomotion

c) "All creatures escape from their enemies by changing colour," Ammu said. Do you agree with this statement?

What techniques are used by tortoise and porcupine to escape from their enemies?

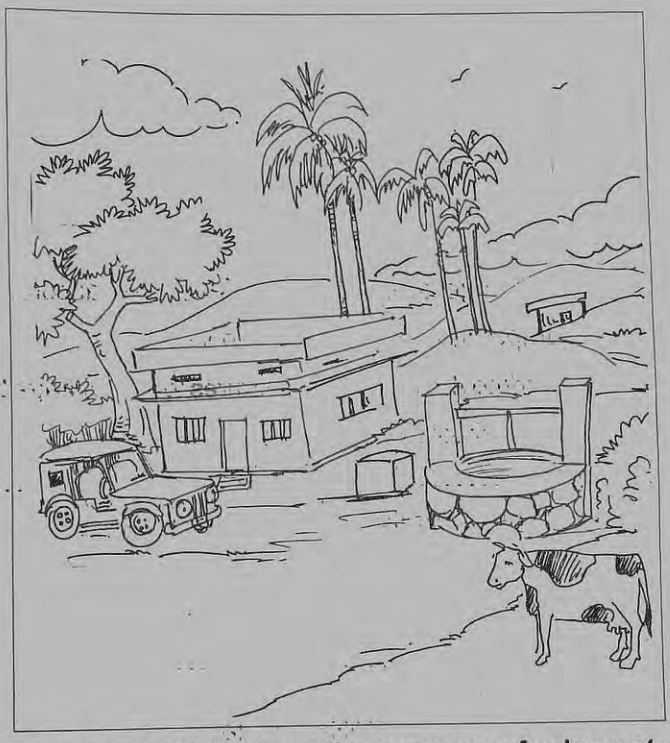
Tortoise	.....
Porcupine	.....

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Activity 6 Water - the Elixir of Life

a) Water is used for different purposes in school.
Which is the major source of water in your school?

b)



Look at Ammu's house. **Write down the purposes of using water in her house.**

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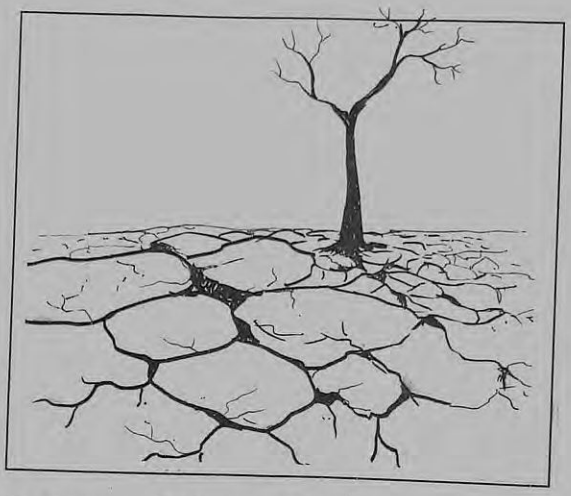
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c) A region with water scarcity is shown above.
What are the difficulties faced by the plants and animals in this region?

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