

# AMRITA VIDYALAYAM

## FIRST TERMINAL EXAMINATION 2019 - '20

Std : IV

Marks : 50

Time : 2 hrs

### ENVIRONMENTAL SCIENCE

#### KNOWLEDGE

**I. Fill in the blanks. 5**

1. People who cannot see, use \_\_\_\_\_ script to read.
2. Snakes can sense sounds through \_\_\_\_\_ on the ground.
3. Mangroves are found in places where the soil is \_\_\_\_\_.
4. Flowers are usually found at the end of the \_\_\_\_\_.
5. The cutting of crops is called \_\_\_\_\_.

**II. Choose the correct answer. 5**

1. Tea and coffee are \_\_\_\_\_.  
(beverages, cereals, grains, oil seeds)
2. \_\_\_\_\_ help the plant absorb water and nutrients from the soil.  
(Flowers, Fruits, Leaves, Roots)
3. Nerves pick up \_\_\_\_\_ from the outside world and carry them to your brain.  
(dust, signals, germs, vitamins)
4. Jasmine blooms in \_\_\_\_\_.  
(spring, summer, autumn, winter)
5. Two birds that help cattle are \_\_\_\_\_.  
(cattle egrets and crows, oxpeckers and doves, doves and crows, oxpeckers and cattle egrets)

**III. Name the following. 5**

1. Reproductive organ of a plant.
2. An animal living in very cold region.
3. A plant that stores food in its roots.
4. Two cereals.
5. The part of the plant which grows above the soil.

## UNDERSTANDING

### IV. Match the following. 5

- |    |                      |        |
|----|----------------------|--------|
| 1. | A group of monkeys   | herd   |
| 2. | A group of fish      | pride  |
| 3. | A group of lions     | swarm  |
| 4. | A group of elephants | band   |
| 5. | A group of bees.     | school |

### V. Write T for True or F for False. 5

1. We must not touch hot objects as we might burn our hands.
2. An elephant has internal ears.
3. Flowers develop into buds.
4. Cooking oil is produced from beans and carrots.
5. Dodder is an example of parasitic plants.

### VI. Answer the following.

1. Distinguish between threshing and winnowing. 3
2. Amy's mother planted some domestic plants. List any four of them. 2
3. How do farmers prepare the field? 2
4. How does your nose help you to smell things? 3
5. Why do some animals have different patterns on their body? 2
6. Why should we be careful while touching plants? 3

## APPLICATION

### VII. Classify the following into tap root and fibrous root. 3

wheat, pea, bean, grass, rice, carrot

### VIII. Who am I? 2

1. I am the most beautiful part of a plant.
2. Farmers spray me to keep away from pests.

## SKILL

### IX. Solve the puzzle. 5

Down

1. A spice.
2. The place where bees are reared.
3. A sweet smelling flower.

Across

4. A beehive consists of thousands of small chambers called \_\_\_\_\_.
5. A dried fruit.

