

# AMRITA VIDYALAYAM

## FIRST TERMINAL EXAMINATION 2019 - '20

Class : V

Marks : 50

Time : 2 hrs

## ENVIRONMENTAL SCIENCE

### KNOWLEDGE

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

1. In \_\_\_\_\_ India was divided into two countries, India and Pakistan.
2. Jigyasa's father lived in a village on the banks of River \_\_\_\_\_ in Gujarat.
3. The animals that are in danger of becoming extinct are called \_\_\_\_\_ animals.
4. A \_\_\_\_\_ is a tiny single cell that helps in plant reproduction.
5. The planting of trees in an area to make a forest is called \_\_\_\_\_.

**II. Name the following. 5**

1. The process by which food is broken into a simple form so that it can be used by our body.
2. A thick sticky liquid that comes out of tree trunks.
3. Illegal hunting of animals.
4. To make something go under water.
5. A migratory bird.

**III. Choose the correct answer from the brackets. 5**

1. A job that requires frequent shifting is called \_\_\_\_\_.  
(displacement, a transferable job, migration)
2. Bees have a strong sense of \_\_\_\_\_.  
(taste, touch, sight)
3. Bryophyllum plants grow from the \_\_\_\_\_.  
(leaves, root, stem)

4. \_\_\_\_\_ prevents food from getting spoiled.  
(Bacteria, Fungus, Preservative)
5. \_\_\_\_\_ uses its tongue to smell.  
(Dolphin, Snake, Owl)

### UNDERSTANDING

#### **IV. Write true or false. Rewrite the false statement correctly. 5**

1. In 1965, Louis Pasteur invented the process of pasteurization.
2. Tropical Deciduous forests are also called Evergreen trees.
3. Watermelon was first grown in South Africa.
4. Emigrants are people who settle permanently in a new country.
5. Fibre helps us to get rid of undigested food.

#### **V. Match the following. 2**

- |                                |                   |
|--------------------------------|-------------------|
| 1. Mountain Vegetation         | rubber, mahogany  |
| 2. Tropical rain forest        | teak, sandal      |
| 3. Desert and Scrub Vegetation | pine, deodar      |
| 4. Tropical Deciduous forest   | wild grass, cacti |

#### **VI. Give reasons. 3**

1. People migrate from place to place.
2. We should protect our forest.

#### **VII. Distinguish between. 4**

1. National Parks and Wild Life Sanctuaries.
2. Deforestation and Reforestation.

#### **VIII. What do you understand by the following terms. 5**

- |                           |                  |
|---------------------------|------------------|
| 1. Pasteurization         | 2. Germination   |
| 3. Vegetative propagation | 4. Balanced Diet |
| 5. Displacement           |                  |

#### **IX. Answer briefly. 6**

1. Describe the structure of a seed.

2. How can we take care of our pets?
3. Why has the Indian government set up national parks and wildlife sanctuaries?

### APPLICATION

**X. Classify how the following seeds are dispersed. 2**

(hydrilla, spear grass, dandelion, tiger nails, cotton, balsam, castor, lotus)

Wind	Water	Animals & Human beings	Bursting

**XI. Complete the following table. 3**

Nutrients	How they help us	Any Two Sources
Proteins	Help us grow	_____
Carbohydrates	_____	_____
Fats	_____	_____
Vitamins	Protect us from diseases	_____

### SKILL

**XII. Many animals are in danger of becoming extinct. They are hunted for their skin, fur, bones and tusk. Design a poster to create awareness to protect animals. 2**

**XIII. Find out six things that are parts of a plant. 3**

S	E	E	D	S	W	C	S	C	S	O
T	M	N	T	T	F	L	O	W	E	R
S	L	E	X	E	F	R	U	I	T	S
U	E	E	T	M	Q	B	N	E	D	G
S	A	M	O	G	S	K	M	A	A	I
S	F	I	C	E	S	P	F	L	C	W
P	T	R	O	O	T	M	N	S	H	H