

1. OUR ENVIRONMENT

Class: V

Subject: Science

I. Choose the correct answer

- Which of the following produces more milk?
a) Cow b) Yak **c) Buffalo** d) Goat
- Poultry farming is rearing and breeding of _____
a) chickens b) cows **c) avian species** d) animal
- _____ is the best fertilizer.
a) Vermicompost b) Fruits c) Synthetic fertilizer d) urea
- _____ is more profitable than agriculture.
a) dairy farm **b) farming** c) cultivation d) poultry
- Poultry farm is famous in _____ district in Tamil Nadu.
a) ariyalur b) salem **c) namakkal** d) thanjavur.

II. Fill in the blanks.

- There are 26 breeds of cattle in India.
- The milk of Buffalo has more nutrients than cow's milk.
- Roughage contains high amount of fiber.
- Droppings of poultry birds are used as Manure.
- Vermicomposting transforms Organic waste into a nutrient rich fertilizer.

III. Match the following.

- | | | |
|---------------------|---|-------------------|
| 1. Surti | - | Buffalo |
| 2. White revolution | - | Milk |
| 3. Layers | - | Egg |
| 4. Green manure | - | Leguminous plants |
| 5. Cattle | - | Transportation |

IV. Say True or False. If false, correct the statement.

- Farming is done on a commercial scale. **True**
- Vermicompost can be used to clean sewage. **True**
- Leguminous plants fix nitrogen in the **Roots** of the plants. **False**
- Namakkal district is famous for **Poultry** farm. **False**
- Murrah is a buffalo breed. **True**

V. Answer briefly.

1. What is farming?

Farming is the activity of growing crops and raising livestock. It is a part of agriculture.

2. Mention the types of farming.

- ❖ Dairy farming
- ❖ Poultry farming.

3. Write a note on poultry farm.

In poultry farms avian species are reared and bred for the purpose of egg, meat or both. Fowls, ducks, geese, turkeys and some varieties of pigeon are the most commonly reared species.

4. What is farmyard manure?

Common form of animal manure is the farmyard manure. It contains the feces and urine of different life stock like horses, cattle, pigs, sheep, chickens, turkey and rabbits.

5. Define Vermicompost.

Earthworms eat the organic wastes and excrete it in the form of castings. This is known as vermicompost.

VI. Answer in detail.

1. What are the uses of animal products?

- ❖ We get milk from cows. Cow's milk contains essential minerals needed for us.
- ❖ Bullocks are used to plough land, harvest and thrash crops.
- ❖ Their feathers are used for making pillows and quilts.
- ❖ Dropping of the poultry birds is used as manure. It is highly valuable for crops.
- ❖ Honey has an antiseptic and antibacterial property. It is an antibiotic.
- ❖ It helps in building up hemoglobin content in the blood
- ❖ It is widely used in cosmetic industry.
- ❖ It is also used in the preparation of ointments and in pharmaceutical industry.

2. How will you manage a poultry farm?

- ❖ Poultry houses should be clean and disinfected.
- ❖ It should have windows for ventilation.
- ❖ Light is essential for high egg production.
- ❖ Poultry birds need clean and fresh water.
- ❖ Timely vaccination is necessary to prevent diseases.