

UNIT 2 - AGRICULTURE

Class: V

Subject: Social Science

I. Choose the correct answer.

- _____ is the cultivation of crops.
a) Irrigation b) **Agriculture** c) Excavation
- A _____ is a person who is engaged in agriculture.
a) doctor b) teacher c) **farmer**
- _____ farming refers to the raising of animals along with the crops.
a) Commercial b) **Mixed** c) Subsistence
- _____ monitors the level and nature of ground water.
a) **Central Ground Water Board** b) Metro Water Board
c) Sewage Water Board
- _____ is the largest cotton producing district in Tamil Nadu.
a) **Coimbatore** b) Chennai c) Cuddalore

II. Match the following.

- | | | |
|------------------------|---|--------------------|
| 1. Plantation farming | - | single cash crop |
| 2. Mixed farming | - | rearing of animals |
| 3. Commercial farming | - | for trade |
| 4. Well irrigation | - | oldest method |
| 5. Subsistence farming | - | family consumption |

III. True or False.

- Rice is the leading food crop in Tamil Nadu. (True)
- Tamil Nadu has two soil types. (False)
- Drip irrigation is a type of micro-irrigation system. (True)
- Jackfruit is an example of plantation crop. (False)
- Mango is the leading fruit crop of Tamil Nadu. (True)

IV. Answer the following.

1. What is agriculture?

- Agriculture is the art and science of preparing the soil for cultivation, growing crops and raising livestock,
- Agriculture led to the development of human civilization, growing crops and raising livestock.

2. Write about farmers.

- A farmer is a person who cultivates crops and rears animals (poultry and other livestock). India is a land of farmers.
- It is called so because majority of Indians are directly or indirectly involved in agricultural activities.

3. Name the different types of farming.

There are several types of farming.

- Subsistence farming
- Commercial farming
- Plantation farming
- Mixed farming

4. What is well irrigation?

- Well irrigation has been practiced in Tamil Nadu for many generations.
- It is a less expensive type of irrigation.

5. Give a short note on the Central Ground Water Board.

Central Ground Water Board (CGWB) monitors the level and nature of ground water.

V. Answer in detail.

1. Write about mixed and plantation farming.

Mixed Farming:

Mixed farming refers to the rearing of animals along with the cultivation. This type of farming is economical.

Plantation Farming:

Plantation Farming is done in an estate where a single cash crop is cultivated on a large scale. Examples: **Tea, Coffee and Rubber.**

2. Explain any two types of irrigation.

Well Irrigation:

- Well irrigation has been practised in Tamil Nadu for many Generations.
- It is a less expensive type of irrigation.

Sprinkler Irrigation:

- Sprinkler irrigation is similar to natural rainfall.
- Water is sprayed through pipes in the air through sprinklers.

3. Write about the important crops of Tamil Nadu.

The important crops of Tamil Nadu:

- Paddy is grown in large areas because rice is the main staple food of the state.
- The principal food crops are rice, maize, jowar (cholam), bajra (Kambu), ragi, and pulses (bengalgram, redgram, greengram blackgram and horsegram).
- The cash crops include cotton, sugarcane, oilseeds, coffee, tea, rubber, coconut, gingelly and chillies.
- Mango and Banana are the leading fruit crops of Tamil Nadu.
- The main flowers grown in Tamil Nadu are Jasmine,
- Chrysanthemum, Marigold and Rose.

