

WELCOME TO THE ONLINE CLASS

SESSION NO.: 8

CLASS: 5

SUBJECT: SCIENCE

CHAPTER NUMBER: 1

CHAPTER NAME: PLANTS: INCREASING THE NUMBER

SUB TOPIC: LONG QUESTION AND ANSWER

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE

To enable the learner to write the questions and answers.

SHORT ANSWERS

- A.**
- 1. dicot seed**
 - 2. seeds**
 - 3. bryophyllum**
 - 4. fibrous outer covering**
 - 5. rice and jute**
 - 6. pests**

- B.**
- 1. one**
 - 2. eye**
 - 3. winter/ rabi**
 - 4. groundnut**
 - 5. erosion**

- C.**
- 1. Sweet potato**
 - 2. Peas**
 - 3. Rice**
 - 4. Cotton**
 - 5. Onion**

- D.**
- 1. Seed**
 - 2. Stem**
 - 3. Stem**
 - 4. Stem**
 - 5. Root**
 - 6. Leaf**

E. WRITE SHORT ANSWERS.

5. What are kharif crops?

Ans: The crops that are grown from June to October are called kharif crops or monsoon crops.

6. Why do we spray pesticides on crops?

Ans: We spray pesticides on crops to protect The crops from being destroyed by the pests.

F. Answer the following

3. Name the conditions necessary for germination.

Ans; Conditions necessary for germination.

- **Warmth: Seeds need a suitable temperature for germination.**

The temperature should neither be more nor less. Preferable range of temperature is 25 degree to 35 degree Celsius.

- **Water: Water is essential for germination. It makes the seed coat soft that helps the baby plant to break the seed open and come out.**

- **Air: Germinating seeds air to breathe.**

F. Answer the following

4. Why must seeds be dispersed? What are the different agents of dispersal?

Ans: If plants grow too close to each other, they will not get enough space, air, water, minerals and sunlight. Under these conditions, they will not grow into healthy plants. To reduce such crowding, seeds must be dispersed.

The different agents of dispersal are:

- **Wind**
- **Water**
- **Animals**
- **Explosion**

5. What is agriculture?

Ans: The practice of growing plants on a large scale is called agriculture.

HOMework

- **Learn the question and answer.**

LEARNING OUTCOME

The learner will be able to know how to grow good crops and how to protect them from insects.

THANKING YOU
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