



Practice Worksheet on Crop Production

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Subject: Crop Production and Management

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Long Answer Questions

1. Explain the process of soil preparation for crop production.
2. What is sowing? Describe different methods of sowing.
3. Why is irrigation important in crop production? Explain different irrigation methods.
4. Discuss the significance of weeding in crop production.
5. Explain the concept of harvesting and different methods involved.
6. Why is storage crucial for crops after harvesting? Explain various storage methods.
7. Summarize the entire process of crop production from preparation to storage.

8. What is the role of manure and fertilizers in crop production?

Multiple Choice Questions

1. The first step in crop production is:

- a) Preparation of soil
- b) Harvesting
- c) Irrigation
- d) Storage

2. Which irrigation method is most water-efficient?

- a) Canals
- b) Drip Irrigation
- c) Wells
- d) All of the above

3. What process removes unwanted plants from the field?

- a) Pesticides
- b) Weeding
- c) Fertilizers
- d) Sowing

4. Gathering mature crops is called:

- a) Sowing
- b) Weeding
- c) Harvesting
- d) Irrigation

5. What is the effect of adding manure to the soil?

- a) Reduces soil fertility
- b) Improves soil fertility
- c) Has no effect on soil fertility
- d) Damages soil structure

6. What are the benefits of proper soil preparation?

- a) Increases crop yield
- b) Improves soil texture
- c) Reduces pest infestation
- d) All of the above

7. Which of the following is a storage method for crops?

- a) Godowns
- b) Silos
- c) Cold Storage
- d) All of the above

8. What is the main purpose of irrigation in crop production?

- a) Reduce water usage
- b) Supply water to crops
- c) Improve soil structure
- d) Control weeds

Answer Key

Long Answer Questions - Expected Responses

1. Explain the process of soil preparation for crop production.

Expected Answer: Preparation of soil involves removing weeds, loosening soil, adding manure, etc. It ensures proper growth.

2. What is sowing? Describe different methods of sowing.

Expected Answer: Sowing is the method of planting seeds in the soil. Methods include broadcasting, drilling and planting with seed drills.

3. Why is irrigation important in crop production? Explain different irrigation methods.

Expected Answer: Irrigation supplies water to plants for growth. Methods include canals, wells, drip irrigation.

4. Discuss the significance of weeding in crop production.

Expected Answer: Weeding removes unwanted plants from the crop field, preventing competition for nutrients and space.

5. Explain the concept of harvesting and different methods involved.

Expected Answer: Harvesting is the process of gathering mature crops. Methods vary depending on the type of crop.

6. Why is storage crucial for crops after harvesting? Explain various storage methods.

Expected Answer: Storage protects harvested crops from spoilage. Methods include godowns, silos, and cold storage.

7. Summarize the entire process of crop production from preparation to storage.

Expected Answer: Crop production involves multiple steps from soil preparation to storage, with each step crucial for yield.

8. What is the role of manure and fertilizers in crop production?

Expected Answer: Manure and fertilizers enrich soil with nutrients, essential for healthy plant growth.

Multiple Choice Questions – Correct Answers

1. The first step in crop production is:

Correct Answer: Preparation of soil

2. Which irrigation method is most water-efficient?

Correct Answer: Drip Irrigation

3. What process removes unwanted plants from the field?

Correct Answer: Weeding

4. Gathering mature crops is called:

Correct Answer: Harvesting

5. What is the effect of adding manure to the soil?

Correct Answer: Improves soil fertility

6. What are the benefits of proper soil preparation?

Correct Answer: All of the above

7. Which of the following is a storage method for crops?

Correct Answer: Silos

8. What is the main purpose of irrigation in crop production?

Correct Answer: Supply water to crops