

**SAINIK SCHOOL GOPALGANJ**  
**SUB: SCIENCE**  
**CLASS - VIII**

**ASSIGNMENT**

**Chapter 1: Crop Production and Management**

**1. Fill in the blanks:**

- a. \_\_\_\_\_ crops are grown during the rainy season (June to September).
- b. \_\_\_\_\_ is the first step before growing a crop.
- c. Soil can be replenished naturally through methods like \_\_\_\_\_ and \_\_\_\_\_
- d. Freshly harvested grains are sundried to remove \_\_\_\_\_
- e. Large scale storage of grains is done in \_\_\_\_\_ and \_\_\_\_\_

**2. Multiple Choice Questions:**

- i. Horticulture is the study that includes
  - a) Fruits, vegetables and flowers
  - b) All food crop
  - c) Vegetable gardens and lawns near hotels only
  - d) Some bush crops and apples
- ii. The management and care of farm animals by humans for profit is known as:
  - a) Poultry farming
  - b) Granaries
  - c) Animal husbandry
  - d) Ware hose
- iii. The conversion of nitrogen into nitrates is known as:
  - a) Nitrogen fixation
  - b) Ammonification
  - c) Nitrogen cycle
  - d) Assimilation
- iv. Weeds can be removed by using:
  - a) Pesticides
  - b) Fungicides
  - c) Weedicides
  - d) Bactericides
- v. The practice of growing a cereal crop and the pulse crop alternately in the same field in successive season is called
  - a) Winnowing
  - b) Threshing
  - c) Harvesting

d) Crop Rotation

**3. Answer the following Questions (Short Answer Type Questions):**

- a) State the three aspects of Crop Production
- b) What is used to break the lumps of loosened soil?
- c) Why removal of weeds is necessary in crop production
- d) What are the three things on which irrigation process depends
- e) Name three common fertilizers and weedicides used by farmers

**4. Answer the following Questions (Long Answer Type Questions):**

- a) Why seeds are covered with soil after sowing?
- b) Differentiate between fertilizers and manure.
- c) Define irrigation. Explain the two Modern methods of irrigation with diagram
- d) What is animal husbandry? Give examples. Why is it helpful for farmers?
- e) Explain the three methods of natural replenishment of soil.

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