



1. Which of the following is the first step in crop production?

- 2. Which tool is commonly used for sowing seeds in the field?**

- 3. Which of the following is an organic method of adding nutrients to the soil?**

- ### B. Fill in the Blanks:

- ### C. Case Study:

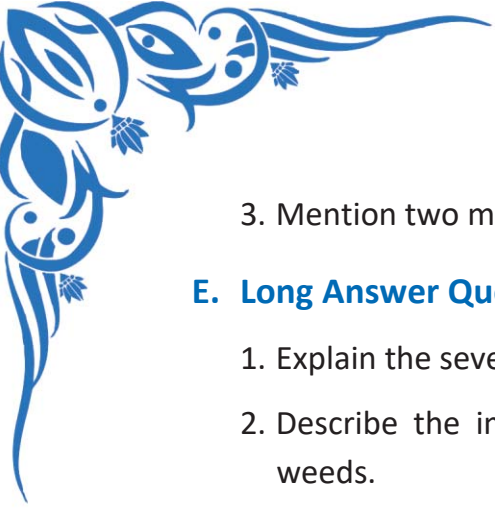
Sita is a farmer who grows wheat and uses traditional methods of cultivation. Her yield was low, and she often faced weed and pest problems. An agricultural officer advised her to use a seed drill for sowing, apply organic manure, and use proper irrigation techniques. She adopted these methods in the next season and noticed significant improvements.

Case Study Questions:

1. What problems was Sita facing in her crop production?
2. How did the use of a seed drill help in improving her yield?
3. Why is the use of organic manure recommended over chemical fertilizers?
4. What lessons can be learned from Sita's experience?

D. Short Answer Questions:

1. Why is soil preparation important before sowing seeds?
2. What are manures and how are they different from fertilizers?



3. Mention two methods of irrigation commonly used by farmers.

E. Long Answer Questions:

1. Explain the seven basic agricultural practices involved in crop production.
2. Describe the importance of weed control and mention methods to control weeds.
3. Discuss the role of fertilizers and manures in improving crop productivity. Also, explain how to use them safely and sustainably.