

Class-8

Subject-Science

Topic -Crop Production and Management

**Question 8:**

Explain how soil gets affected by the continuous plantation of crops in a field.

**Answer 8:**

Soil supplies mineral nutrients to the crop. These nutrients are essential for the growth of plants. Continuous growing of crops in the same field makes the soil poorer in certain nutrients. This makes the soil infertile. And then, to replenish the soil with nutrients farmers need to add manures to the soil.

**Question 9:**

What are weeds? How can we control them?

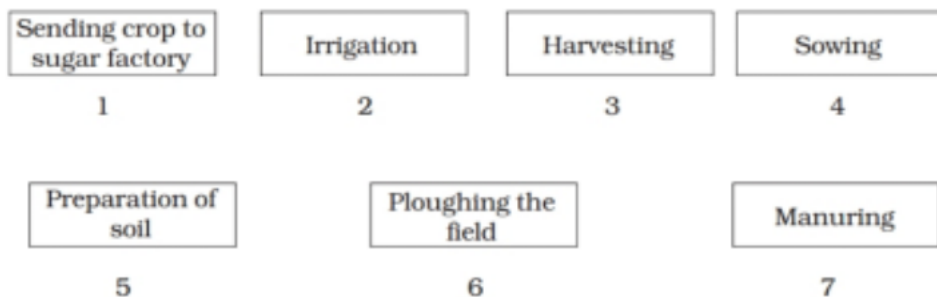
**Answer 9:**

The undesirable plants may grow naturally along with the crop are called weeds. There are many ways to remove weeds and control their growth. Weeds can be removed by uprooting or cutting them close to the ground, from time to time. This is done with the help of a *khurpi*.

Weeds are also controlled by using certain chemicals, called weedicides, like 2, 4-D. These are sprayed in the fields to kill the weeds.

**Question 10:**

Arrange the following boxes in proper order to make a flow chart of sugarcane crop production.



**Answer 10:**

The correct order is 5 → 6 → 4 → 7 → 2 → 3 → 1

**Question 11:**

Complete the following word puzzle with the help of clues given below.

**Down**

1. Providing water to the crops.
2. Keeping crop grains for a long time under proper conditions.
5. Certain plants of the same kind grown on a large scale.

**Across**

3. A machine used for cutting the matured crop.
4. A rabi crop that is also one of the pulses.
6. A process of separating the grain from chaff.

**Answer 11:**

- Down** 1. Irrigation, 2. Storage 5. Crop  
**Across** 3. Harvester 4. Gram 6. Winnowing

