

A. Multiple Choice Questions

1. Crops grown in rainy season are called
(a) Rabi crop (b) Season crop (c) Monsoon crop (d) Kharif crop
2. Which of the following tools is used by farmers to remove weeds?
(a) Plough (b) Cultivator (c) Hoe (d) Dhekli
3. Wastage of water is least in the following methods of irrigation?
(a) Moat (b) Rahat (c) Drip irrigation (d) Sprinkler system
4. Harvesting can be done by following method
(a) ploughing (b) threshing (c) manuring (d) irrigation
5. Which of the following is true for fertilisers?
(a) used in large quantity (b) organic in nature
(c) do not cause pollution (d) produced in factories
6. Which activity of farmers helps in the growth of earthworms and microbes in a field?
(a) levelling of soil (b) watering of soil (c) loosening of soil (d) ploughing of soil

1. **Assertion:** Crops that grow in rainy season like paddy are called kharif crops.
Reason: Different crops grow in different seasons as they need different climatic conditions.
2. **Assertion:** Levelling of soil is done to prepare the soil before sowing seeds.
Reason: Levelling of soil allows the roots of seedlings to go deeper into the soil.
3. **Assertion:** Seed drill is better than traditional tools for sowing of seeds at uniform distance below the soil.
Reason: Seeds that remain on the surface are eaten by the birds.
4. **Assertion:** Fertilisers increase the crop productivity.
Reason: Fertilisers are chemical substances that increase the nutrient value of soil.
5. **Assertion:** It is important to till or plough the soil before sowing.
Reason: Tilling removes weeds which are undesired plants.

B. True and False

- 1. Tilling brings nutrient-rich soil to the top.
- 2. Threshing is done after harvesting.
- 3. Fertilisers provide humus to soil.
- 4. Manure has less amount of plant nutrients.
- 5. Freshly harvested grains must be dried before storing.

C. Fill in the blanks

- 1. The first step before growing crops is of the soil.
- 2. Process of loosening of soil is called
- 3. Undesirable plants that grow along with the crop are called
- 4. is the process of separating grains or seeds from chaff.
- 5. Growing different crops alternately on the same land is technically called

D. Match the following

Column A	Column B
1. Ploughing	(a) Threshing
2. Sowing	(b) Sprinkler
3. Irrigation	(c) Hoe
4. Harvesting	(d) Seed drill