

Chapter:-1 Crop Production and Management

- **Answer the following**

1) Define Crop :-

Ans:- A plant of same species is cultivated on same area or place on a large scale is known as crop.

2) Name types of crop and define.

a) Rabi crops:- The crops grown in winter season are called Rabi crops.

b) Kharif crops:- The crops sown in rainy season are called Kharif crops.

- **Answer in one sentence**

1. What is ploughing?

Ans:- The method of loosening of the soil before sowing is called ploughing.

2. What do you mean by sowing?

Ans:- Sowing means to plant seeds in the ground.

3. Which substances are added to the soil to provide nutrition?

Ans:- The substances used for nutrition in soil are manure and fertilizers.

4. Define Manure.

Ans :- Manure is a waste matter which is provided from the animals to grow the plant better .

5. Define Fertilizers with example.

Ans:- A natural or chemical substances used to grow plant better is known as fertilizer.

Example of fertilizer are Urea, NPK(nitrogen, phosphorus, potassium)

6. What is irrigation?

Ans:- The supply of water to the plants or crops is known as irrigation.

7. Define harvesting.

Ans:- The process of cutting of ripen crops or plant is called as harvesting.

- **Fill in the blanks.**

1. Plough is used for tiling the soil.
2. Weeds are controlled by using chemical substances like weedicide .
3. Large scale of grains are stored in silos and graneries.

- **Write short notes on .**

A) Irrigation:-

1. The supply of water to the plants or crops is known as irrigation.
2. Irrigation helps to moisture the soil .
3. The sources of irrigation are dam, river, pond, water canal, lake etc.
4. Traditional methods of irrigation are
 - a) Moat
 - b) Chain pump
 - c) Dhekli
 - d) Rahat

5. Modern methods of irrigation are

- a) Sprinkler system
- b) Drip system

B) Protection from weeds .

1. Weed is a plant where it is growing out of the place, at that place where it is undesirable.
2. A plant which is useless and poisonous.
3. It is a plant which destroys crop production.
4. The weeds are controlled before they produce flowers and seeds
5. Weeds are controlled by chemical substances like weedicide, for example 2-4D ethyl ester.
6. Weedicide are sprayed in fields to kill the weeds, they do not affect the crops.

- **Name two agricultural implements.**

- 1.) Plough
- 2.) Hoe

- **Manure is commonly obtained from _____**

- a) Decomposition of plants.
- b) Decomposition of animal waste.
- c) Neither a nor b.
- d) Both a and b

- **Difference between Manure and fertilizers.**

Manure	Fertilizer
1. Manure is obtained from decomposition of plants and animal waste.	1. Fertilizer are chemical substances and produce in factories.
2. Example of manure is Cow dung.	2. Example of fertilizer is Urea.

Regards,

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