

Class-VIII

Science

Date:-27/04/2020

Chapter-1 (Crops)

❖ Do fair of the following Question-Answer

A. Answer in detail

7. Write short notes on each of the following.

- (a) Preparation of soil
- (b) Weeding
- (c) Crop rotation
- (d) Harvesting
- (e) Storage of grains
- (f) Food from animals

Answer-

(a) Preparation of soil: To grow a healthy plant, it is necessary to prepare the soil well before sowing seeds. It requires two steps, ploughing and levelling.

Ploughing: It is the process of loosening and turning of the soil. It is done using an implement called plough.

Levelling: The field after ploughing may have big pieces of called crumbs. These crumbs are broken into small pieces with the help of leveller.

- (b) Weeding:** The removal of unwanted and uncultivated plants that grow along with the crops such as *Amaranthus* (chaulai), *Chenopodium* (bathua) etc., is called weeding. It can be done manually or with the help of chemicals called Weedicides.
- (c) Crop rotation:** The practice of growing different crops in different seasons in rotation so that the soil is not depleted of its nutrients is called crop rotation. This is done to enhance the productivity of the soil.
- (d) Harvesting:** The process of cutting and gathering of mature crops is called harvesting. It is done either manually with a sickle or by a machine called harvester.
- (e) Storage of grains:** Crop produce is stored, so that it can be made available in different parts of the country throughout the year. At domestic level, food grains are stored in jute bags or small metallic bins, and at commercial they are put in gunny bags or granaries.
- (f) Food from animals:** Food items like milk, eggs, meat etc., are obtained from animals. Animals are grown in farms with proper care to obtain these food items.