

Chapter - 1 Crop Production and Management

I Fill in the blanks.

- 1 The two main crop seasons are _____ season and _____ season.
- 2 _____ crops are grown in rainy season. (June to September)
- 3 _____ crops are grown in winter season. (October to March)
- 4 Paddy is a _____ crop. (kharif , rabi)
- 5 Wheat and Mustard are _____ crops. (kharif , rabi)
- 6 _____ is a crop that is grown in standing water.
- 7 _____ is the first step before growing a crop.
- 8 _____ and _____ are the organisms which are called the friends of the farmers.
- 9 _____ and _____ are the organisms which help to loosen the soil and help to add humus to the soil.
- 10 _____ and _____ are the tools used for ploughing or tilling.
- 11 Dry soil has to _____ before ploughing.
- 12 _____ is a tool which can simultaneously remove weeds and loosen the soil.
- 13 A tractor driven implement used for ploughing a field is _____.
- 14 Soil nutrients can be replenished through methods like _____ and _____.
- 15 Transplantation of plantlets into the field is done in the cultivation of _____.
- 16 The practice of leaving the field uncultivated is called _____.

- 17 _____ is an organic substance obtained from the decomposition of
of plant or animal waste.
- 18 _____ are chemical substances which are rich in a particular nutrients.
- 19 _____ provides a lot of humus to soil.
- 20 _____ system is a type of irrigation more useful on the uneven land
and sandy soil.
- 21 Freshly harvested grains are sun dried to remove _____.
- 22 Large scale storage of grains is done in _____,
and _____.

II Name the following:

- 1 Plant nutrients that are found in fertilizers -
- 2 Any three sources of irrigation -
- 3 The nitrogen fixing bacteria that are found on the root nodules of leguminous plant -
- 4 The method of separating the grains from chaff -
- 5 The type of irrigation in which wastage of water is very less -
- 6 An example of a weedicide -
- 7 Two tools used for weeding -
- 8 Any two harvest festivals of India -
- 9 The science dealing with the study of food, shelter and health care of domestic animals -
- 10 A machine used for harvesting as well as threshing -
- 11 Any traditional methods of irrigation -