

J AND K POLICE PUBLIC SCHOOL ,MIRAN SAHIB JAMMU
ASSIGNMENT- 1 (2020-21)

CLASS – 8TH

SUBJECT- SCIENCE

MARKS: 20

Teacher In charge – Ms. Sarita

Important points

Crop Production and Management

The science that deals with the cultivation of plants and rearing of animals for human use is called agriculture. When plants of the same kind are grown on a large scale, they are called crops. The crops are divided on the basis of the seasons in which they grow:

Kharif Crops- These crops grow in the monsoon season, in the month of June, and harvested in the month of September. Paddy is the main Kharif crop.

Rabi Crops- These are grown in the winter season in the month of October, and harvested in the month of March. Wheat is the main Rabi crop.

The major agricultural practices involved in crop production and management are listed below:

- | | |
|--------------------------------------|-----------------|
| • Preparation of Soil | Sowing of Seeds |
| • Addition of Manure and Fertilizers | Irrigation |
| • Protection from Weeds | Harvesting |
| • Harvesting | Storage |

Q1. Define the following terms; 3m

sowing, weeding, threshing, animal husbandry, harvesting, tilling

Q2. Fill in the blanks; 2m

- a. The agricultural implement used to sow seeds is called.....
- b. The first step before growing crops isof soil.
- c. Paddy is a crop.
- d. In system, the water falls drop by drop just at the position of roots.

Q3. Short answer questions; 6m

- a. What are advantages of ploughing?
- b. What precautions should be taken while sowing?
- c. What would happen if wheat is sown in winter?
- d. Why are the grains sun-dried before storage?

Q4. Long answer questions : 6m

- a. Differentiate between manure and fertilizer.
- b. Write notes on basic practices of crop production.
- c. Explain the practices involved in the crop production and management.

Q5. Multiple choice questions:

3m

1. When plants of the same kind are cultivated at one place on a large scale, it is called _____

- (a) Crops
- (b) Rabi crops
- (c) Kharif crops
- (d) None of these

2. Name the crops which are grown in rainy season.

- (a) Crops
- (b) Rabi crops
- (c) Kharif crops
- (d) none of these

3. Name the crops which are grown in winter season.

- (a) Crops
- (b) Rabi crops
- (c) Kharif crops
- (d) none of these

4. The branch of agriculture which deals with the rearing of animals-livestock is called _____

- (a) Animal husbandry
- (b) Sericulture
- (c) Sowing
- (d) Crop rotation

5. The supply of water to crops at regular intervals is called _____

- (a) Crop rotation
- (b) Irrigation
- (c) Manure
- (d) None of these

6. Name the substances which are added to the soil in the form of nutrients for the healthy growth of plants.

- (a) Manure
- (b) Garbage
- (c) Sowing
- (d) None of these

