

## ASSIGNMENT.

### CROP PRODUCTION AND ITS MANAGEMENT.

I) Give one word answers with the help of the box given below.

Crumbs, Rabi crops, Seeddrill,  
Manure, sowing.

- 1) Crops that can be grown during winter season \_\_\_\_\_.
  - 2) Big pieces of soil in a field \_\_\_\_\_.
  - 3) Planting of seeds in the soil \_\_\_\_\_.
  - 4) An implement used for sowing seeds \_\_\_\_\_.
  - 5) Waste of animals and plants that can be used to replenish the nutrient deficient soil \_\_\_\_\_.
- (II) Do as directed.
- (1) Unwanted plants that grow along with crops are called \_\_\_\_\_ (fill up)
  - (2) The supply of water to the plant in the field is known as \_\_\_\_\_ (fill up).
  - (3) Paddy can be sown by Transplantation (True/false)
  - (4) Ploughing is done by seeddrill (True/false).

III) Correct the statements by replacing underlined words.

- 1) Pesticides are the chemicals that kill weeds.
- 2) Cutting and gathering of crops after maturation is known as threshing.
- 3) Harvesting and threshing can be done by using thresher.
- 4) Perishable items are stored in granaries.
- 5) Plants are heterotrophs.

IV Multiple Choice Questions

- 1) Crop that can be grown during rainy season
  - a) Paddy
  - b) wheat
  - c) gram
  - d) barley.
- 2) Seeds can be scattered in the field manually by
  - a) Seeddrill
  - b) Broadcasting
  - c) transplantation
  - d) tilling
- 3) After threshing, grains are separated from the chaff by
  - a) Weeding
  - b) Tilling
  - c) Winnowing
  - d) Harvesting

Complete the given flow diagram showing various agricultural practices.

(1) Preparation of soil



(2)



(3)

↓  
Addition of manures and fertilizers.



(4)

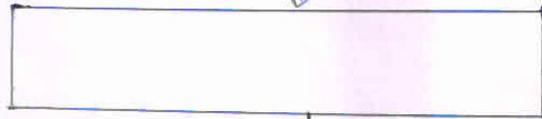


(5)

Irrigation.



(6)



(7) Harvesting and storage.

(vi) Match the following :-

- |  |               |
|--|---------------|
| (1) Improvement of crops                             | Crop rotation |
| (2) Removing anthers from plant                      | Hybridization |
| (3) Separating grains from the cut crop.             | Fertilisers.  |
| (4) Chemicals rich in specific nutrients             | Emasculation. |
| (5) Growing leguminous crop between two cereal crop. | Threshing.    |

## Chapter 9

### Crop production and management

Q1. Name the following:

1. Cultivation of one type of plant on a large scale.
2. Rabi crops.
3. Scattering of seeds manually in the field.
4. An implement used in ploughing.
5. Supplying water to the field.
6. Chemicals used to kill pests.
7. A weedicide.
8. A machine used for harvesting and threshing simultaneously.

Q2. Fill in the blanks.

1. Process of cross breeding 2 different crop varieties is known as \_\_\_\_\_.
2. Process of separating chaff from grains is known as \_\_\_\_\_.
3. Weeds can be manually removed using \_\_\_\_\_.
4. Excess supply of water in the field can lead to \_\_\_\_\_.
5. Fruits and vegetables are stored in \_\_\_\_\_ storages or deep \_\_\_\_\_.
6. Overuse of fertilisers in the field can change the \_\_\_\_\_ nature of soil.
7. Process of growing one leguminous crop between two successive cereal crops is known as \_\_\_\_\_.

Q3. Match the following:

- |                     |                        |
|---------------------|------------------------|
| 1. Sowing           | use of dwarf varieties |
| 2. Levelling        | emasculatation         |
| 3. Weed removal     | kharif crops           |
| 4. Manures          | seed drill             |
| 5. Sickle           | transplantation        |
| 6. Green revolution | tilling                |
| 7. Rhizobium        | harvesting             |

- |                        |                   |
|------------------------|-------------------|
| 8. Tomato              | humus             |
| 9. Soyabean, paddy     | leveller          |
| 10. Removal of anthers | nitrogen fixation |

Q4. Correct the following statement:

1. Manures are soluble in water.

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2. Falling down of crop plants due to strong winds and rains is known as logging.

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3. Weedicides are used to kill the pests like rats, locusts, weevils.

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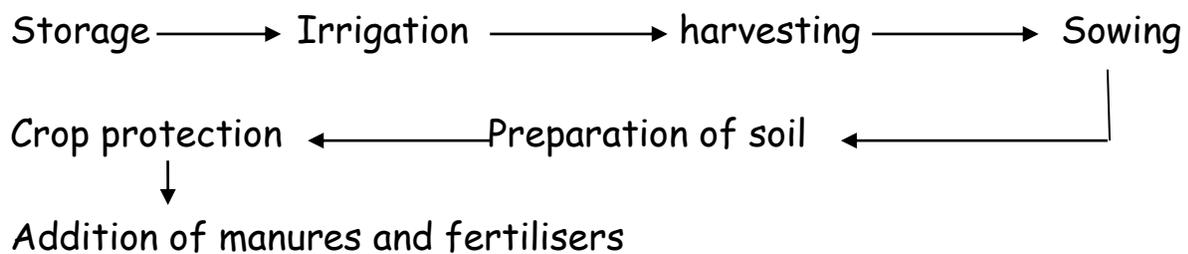
4. Separation of grains from the cut crop is known as winning.

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5. Chemical control of pests can be done using species of birds, lady bird beetles and wasps.

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Q6. Arrange the following in correct sequence:



Q7. HOTS QUESTION:

1. Why crops like paddy and maize cannot be grown in rabi season?

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2. Food grains should be dried before storage. why?

