



Octahedral classes, kharadi
2nd floor, yashwant plaza, near bank of India,

Class 08 - Science

Crop production practice paper

Maximum Marks: 50

Time Allowed: 1 hour and 30 minutes

Section A

1. How was agriculture started as a regular activity of cultivation of food plants? 2
2. Define ploughing. 2
3. Write a notes on tools used for sowing seeds. 2
4. What is irrigation? Describe two methods of irrigation which conserve water. Give examples. 2
5. What are weeds? How can we control them? 2
6. How do you control the weeds? 2
7. Write the advantages of manure. 2
8. How and when are insecticides/pesticides sprayed on the fields? Or How are the pests controlled in a crop field? 2
9. Briefly describe the sprinkler system of irrigation. 3
10. Write the important differences between manures and fertilisers. 3
11. Write criteria for selecting good and healthy seeds. 3
12. Write notes on Preparation of soil. 3
13. What is weeding? List the various ways by which weeding is done. 3
14. What precautions we need to observe while sowing seeds? 3
15. **Match the following:** 2

Column A	Column B
1. Cereals	(a) Mango, apple, pear, guava
2. Pulses	(b) Wheat, rice, maize, bajra, barley
3. Vegetable	(c) Gram, pea, bean, moong
4. Fruits	(d) Cabbage, cauliflower, brinjal

16. Matches the items given in Column A with those in Column B suitably: 2

Column A	Column B
(i) Urea	(a) Sowing of seeds
(ii) Combines	(b) Storage of grains
(iii) Silos	(c) Harvesting and threshing
(iv) Seed drills	(d) Fertiliser
(v) Irrigation	(e) Preparation of soil
(vi) Tilling	(f) Sprinklers

17. Fill in the blanks: 2

(i) _____ is cutting off the crop after it has matured.

(ii) _____ is a device to spread seeds in soil.

(iii) _____ is loosening and turning of soil.

18. Fill in the blanks: 2

(i) The same kind of plants grown and cultivated on a large scale at a place is called _____.

(ii) The first step before growing crops is _____ of the soil.

(iii) Damaged seeds would _____ on top of water.

19. Fill in the blanks: 2

(i) _____ like wheat, legumes grow well during Nov-April.

(ii) _____ include all plants other than the crop.

(iii) _____ is removal of weeds.

20. Fill in the blanks: 2

(1) Seed drill is used for _____ of the seeds.

(2) Tilling of the soil is also called _____.

(3) A most common weedicide is _____.

21. Fill in the blanks: 2

(1) Millet (Bajra) etc. belongs to the _____ crops.

(2) A seed drill is used to _____ the seeds.

(3) The process of formation of food by green plants is called _____.

22. **State true or false:** 1

- a. Soyabean is a Rabi crop.
- b. Earth worms are farmer friendly.
- c. Substances that kill pests are called weedicides.
- d. Plants need plenty of water to grow.

23. **State true or false:**

1

- a. Fertilisers are natural substance.
- b. Fertilizers are soluble in water.
- c. Loosening the soil allows the roots to penetrate deep into the soil.
- d. Many plants are first grown in kindergartens and then sown in fields.