

CROP PRODUCTION AND MANAGEMENT

<1M>

1. Why storage of food is done?
2. Write any two sources of irrigation?
3. What are the two common forms by which we add nutrients in soil?
4. What do you mean by seed drill?
5. What is sowing?
6. Why we use tractor driven cultivator for ploughing now a days?
7. Name the vitamin found in cod liver oil:
(A) Vitamin A (B) Vitamin B (C) Vitamin C (D) Vitamin D
8. How are disease transmitted in plants?
9. Name two common examples of agricultural crops.
10. What is agriculture?
11. What is crop?
12. The plants of same kind grown at a place is referred to as
(A) garden (B) agriculture (C) crop (D) all of the above
13. Fertilisers are used to improve crop yield because they
(A) are rich in inorganic nutrients (B) are rich in organic nutrients.
(C) are rich in organic and inorganic nutrients. (D) all of the above
14. Continuous growing of crops make the soil poorer and less-fertile, we can replenish soil by following method
(A) using manure (B) using fertilizers (C) by crop-rotation (D) all of the above
15. Removal of weeds is necessary for plant growth because
(A) weeds compete with crop for nutrition (B) weeds interfere in harvesting
(C) weeds may be poisonous (D) all of the above

16. Ploughs are used for:

- (A) Harvesting (B) Tilling (C) Irrigation (D) Sowing

17. Frequency of watering should be higher in summer season due to:

- (A) Increased evaporation from soil (B) Decreased evaporation from soil
(C) Decreased rainfall (D) None of the above

18. Which of the following organism is a friend of farmer?

- (A) Earthworm (B) Cockroaches (C) Rats (D) Grasshoppers

19. What is the first step before growing a crop?

- (A) Irrigation (B) Harvesting (C) Sowing (D) Soil preparation

20. Big pieces of soil are called:

- (A) crumbs (B) silos (C) Weeds (D) Stones

21. Decomposed matter is used as:

- (A) Fertiliser (B) Manure (C) Weedicide (D) Pesticides

22. Which of the following does not provide any humus to the soil?

- (A) Manure (B) Fertiliser (C) Both of them (D) None of them

23. Which of the following is not the function of manures?

- (A) to enhance the water holding capacity of the soil.
(B) to improve soil texture.
(C) to provide inorganic nutrients to the soil.
(D) to provide organic nutrients to the soil.

24. Which of the following is not the source of energy for pumps?

- (A) Diesel (B) Biogas (C) Electricity (D) Coal

25. Process of separation of grain and chaff is called:

- (A) Sowing (B) Winnowing (C) Ploughing (D) Harvesting

26. Which of the following is not required for storage of grains?

- (A) Silos (B) Drill (C) neem leaves (D) granaries

27. Rearing of animals on a large scale is called:

- (A) animal culture (B) animal farming
(C) animal husbandry (D) animal keeping

28. Damaged seeds will:

- (A) Float on water (B) Sink in the water
(C) None of the above (D) First sink and then start floating on the water.

29. Which animal is not reared for milk?

- (A) Cow (B) Goat (C) She-camel (D) None of the above

30. Fish is a major part of diet of people of:

- (A) Coastal regions (B) Desert regions (C) Mountain regions (D) None of the above

31. Sickle is used for:

- (A) Sowing (B) Ploughing (C) Irrigation (D) Harvesting

32. What does NPK stand for:

- (A) Nitrogen, Phosphorus and Sulphur (B) Nitrogen, Potassium and Calcium
(C) Nitrogen, Phosphorus and Potassium (D) Nitrogen, Potassium and Iron

33. Approximately how much water is present in plants?

- (A) 60% (B) 70% (C) 80% (D) 90%

34. Which irrigation system is useful for watering fruit plants and trees?

- (A) Drip system (B) Lever system (C) Pulley system (D) Chain pump

35. Before growing crops, step done after tilling is:

- (A) Ploughing (B) harvesting (C) leveling (D) Manuring

36.The crops grown during June-October are called

- (A) Rabi crops (B) Kharif crops (C) Both (D) None

37.Crops in modern days are harvested and threshed with the help of machines called

- (A) Silos (B) Tillers (C) Combines (D) Crumb-crusher

38.The crops grown during November-April are called

- (A) Kharif crops (B) Rabi crops (C) Both (D) None

39.Crop rotation is done to replenish the soil mainly with

- (A) Nitrogen. (B) Potassium. (C) Phosphorus. (D) Calcium

40.A tool used for weeding is:

- (A) Seed drill (B) Plough (C) Combine (D) Silos

41.Bacteria present in root nodules of the leguminous plants are:

- (A) Rhizobium (B) Lactobacillus (C) Cyanobacteria (D) Leguminous bacteria

42.Which of the following is not a traditional method of irrigation?

- (A) Moat (B) Drip system (C) Chain pump (D) Lever system

43.An appropriate distance between the seeds is essential to avoid:

- (A) Water-logging (B) Weeds (C) Overcrowding (D) Loosening of the soil

44.How much time is required for a cereal crop to mature?

- (A) 2-3 months (B) 3-4 months (C) 5-6 months (D) 6-7 months

45.Which irrigation system is useful for sandy soil?

- (A) Drip system (B) Lever system (C) Pulley system (D) Sprinkler system

46.On what factor does the time and frequency of irrigation not depend?>

- (A) Type of crop (B) Type of fertilizer (C) Type of season (D) Type of soil

47. Which of the following is not a rabi crop?

- (A) Maize (B) Pulses (C) Pea (D) Mustard

48. Which of the following is not a kharif crop?

- (A) Maize (B) Cotton (C) Soyabean (D) Mustard

49. In a plough, Ploughshaft is the:

- (A) Handle of the plough (B) Long log of wood
(C) triangular iron strip (D) broad surface of the plough

50. Which of the following implement is not used for ploughing?

- (A) Combine (B) Plough (C) Hoe (D) Cultivator

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51. What do you understand by harvesting and threshing?

52. What is weeding and why is it a necessary process?

53. Differentiate between plough and hoe

54. What do you mean by agricultural practices?

55. What is winnowing?

56. What is field fallow?

57. What are Kharif season crops? Give examples.

58. What are Rabi season crops? Give examples. <

59. Explain how fertilizers are different from manure.

60. What is irrigation? Describe two methods of irrigation which conserve water.

61. If wheat is sown in the *kharif* season, what would happen? Discuss.

62. Explain how soil gets affected by the continuous plantation of crops in a field.

63. Arrange the following boxes in proper order to make a flow chart of Sugarcane crop production.

<3M>

64. What do you understand by the term preparation of soil?

65. What do you mean by animal husbandry and what is its use?

66. What are the various safety measures used for storing the grain for longer time? <
67. What do you understand by weeds. And what are the different methods used by the farmers to remove weeds?
68. What are the various activities come under agricultural practices?
69. What are the traditional tools we use for sowing the seeds?
70. How is tilling or ploughing useful in agriculture?
71. Why is it necessary to sow seeds at an appropriate depth and distance?
- <5M>
72. Define irrigation and also mention the traditional and modern methods used for irrigation?
73. How can we say that manure is better than fertilizers? <
74. Differentiate between fertilizers and manures. <
75. What are the different measures which help to increase crop yield? <