

Improvement in food resources theory test

1. What do you understand by “sustainable practices in agriculture”? 2
2. What are fodder crops? Give examples. 2
3. What is photoperiod? What is its importance? 3
4. Differentiate between rabi and kharif crops. Give example. 3
5. List the group of activities necessary for improving crop yields. 3
6. Define hybridization and genetic modification. 3
7. List the factors for which crop variety improvement is done. 3
8. What are biotic and abiotic factors which affect the crop production? 3
9. Give reason—shorter the duration of crop from sowing to harvesting, the more economical is the variety’ 2
10. What are the desirable agronomic characteristics of fodder plants and cereals? 2
11. Differentiate between major and micro nutrients. Give their examples too. 3
12. Differentiate between manures and fertilization in terms of their composition. 2
13. What are the advantages of using manures as compared to fertilizers? 2
14. What is green manure? Name two nutrients provided by it to the soil. 2
15. How does the fertilizer affect the soil fertility? 2
16. What is organic farming? Name one biofertilizer and two bio pesticides. 3
17. List the initiatives taken which increase the availability of water for irrigation. 2
18. Define and differentiate among mixed cropping, inter cropping and crop rotation. 3
19. What are weeds? Why should they be removed? List the methods of weeding. 5
20. List the ways in which the insect plants attack the plants. 3
21. List two preventive measures against pests. 2
22. List the factors responsible for storage losses in agricultural produce? 3
23. What is animal husbandry? List its various aspects.3
24. List two purposes for which cattle farming is done. What are dairy and draught animals? 2
25. What are criteria considered while selecting the exotic and the Indian breed of cattle for cross breeding? 3
26. List the practices which help in taking care of the cattle and its shelter. 3
27. What are two types of food requirements of poultry birds? 2
28. List two characteristics which help in distinguishing a healthy animal from a diseased animal.

29. In poultry low values nutrients are converted into high valued nutrients. Justify. 2
30. Name the organs affected by external and internal parasites in cattle. 2
31. List the desirable traits for which cross breeding is done in poultry. 3
32. Give an example of one exotic and one indigenous breed of poultry. 2
33. List the management practices necessary for good health of poultry birds. 3
34. What is the characteristics of the daily food requirement of the broilers? 2
35. Differentiate between capture and culture fisheries. 2
36. What is composite fish culture? List its advantages and disadvantages. 3
37. What is integrated fish culture? How is it helpful for the farmers? 2
38. Define apiculture. Name the Italian bee used for commercial production of honey. What are the advantages of using this variety of bee? 5
39. List the factors on which the quality and quantity of honey depend? 2
40. Name ways for large scale and small scale. 3