

FARMING SYSTEM AND ORGANIC FARMING FOR SUSTAINABLE AGRICULTURE

Question bank

Short answers

1. Write a short note on advantages of bulky organic manures
2. Define farming system
3. Define organic farming
4. Define manures
5. Define sustainable agriculture
6. Define compost
7. Define vermicompost
8. Define biofertilizer
9. Explain principle of health
10. Write the limitations of organic farming
11. Write a short note on advantages of bulky organic manures
12. Explain the dry earth system of collection of manure.
13. Write the advantages of green manuring
14. Short note on rhizobium and Azotobacter .
15. List out the methods of integrated pest and disease management
16. Write a short note on organic logo.
17. Define mixed farming
18. Define subsistence farming
19. Define integrated farming system
20. Write a short note on HEIA
21. Write a short note on LEISA
22. Write about Cultivated Land Utilization Index
23. Define fertilizer use efficiency and water use efficiency.
24. Define resource use efficiency
25. Define cropping system
26. Write a short note on choice of crops and varieties in organic farming.

Long answers

1. Explain the concept of farming system
2. Explain about factors affecting type of farming.
3. Explain concepts of resource use efficiency.
4. Explain scope of farming system
5. Explain the importance of farming system

6. Explain in detail about types of farming system
7. Explain in detail about operational structure of NPOP.
8. Explain about market and export potential of organic farming
9. Explain about allied enterprises
10. List out the problems and impact of sustainable agriculture on agriculture
11. Difference between conventional and conservation agriculture
12. What are the the ills of green revolution.
13. List out different IFS model and explain any three models.
14. Explain the advantage of IFS .
15. `Explain about the Integrated Farming systems for different Agro-climatic zones (India)
16. List out the goal and objectives of Integrated Farming system
17. List out the advantages of conservation agriculture
18. List out the constraints of conservation agriculture
19. List out the key principles of organic agriculture systems and explain them
20. Explain the scope of organic farming
21. List out the advantages of organic farming
22. List out the policies given by central and state government to promote organic farming.
23. Write the differences between organic and conventional farming
24. Explain about the factors about quality and composition of FYM
25. Explain the different storage methods of FYM.
26. Write about the Trench method of preparing FYM
27. Write a short note on Coimbatore method of composting.
28. Write a short note on Indore method of composting
29. Write a short note on Banglore method of composting
30. Write about NADEP method of composting
31. List out the advantages and disadvantages of composting
32. Write a short note on Vermicomposting.
33. Explain about the types of green manuring.
34. Write about concentrated organic manures.
35. Write a short note on bio fertilizers and list out all the biofertilizers.
36. Write a short note on Rhizobium and *Azotobacter*
37. Briefly write about azolla.
38. Write about liquid Biofertilizers
39. Write the constraints of biofertilizer application.
40. Explain about cultural methods of integrated weed management in organic farming.
41. Explain about mechanical methods of integrated weed management in organic farming.
42. Explain about biological methods of integrated weed management in organic farming.
43. Explain about thermal methods of integrated weed management in organic farming.
44. Explain about the avoidance methods in integrated pest management in organic farming.

45. Write a short note on biological methods of pest management.
46. Explain about operational structure for national programme for organic production with a neat diagram.
47. Write a short note on participatory certification
48. Explain about third party certification.
49. Write a short note on accreditation
50. Write about the need of organic farming