

D.K.M.COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE-1.

VERMICULTURE TECHNOLOGY

SECTION – A (2 Marks)

1. What are the types of earthworm?
2. Define vermicompost.
3. Uses of vermicompost.
4. Define vermiculture.
5. Define monoculture and polyculture.
6. How you will harvest worms from composting bin?
7. Solid waste management.
8. Organic manure.
9. How you will control pathogens in wormery?
10. Define vermicompost.
11. Give important properties of soil
12. What are the organisms used for vermicomposting?
13. How you will maintain vermicomposting bin?
14. City waste management.
15. What are the things required to set a vermicomposting bin at your home?
16. What is compost?
17. Can we use coconut coir waste instead of cow dung in preparing vermicompost?
18. Is there any method for making organic hormones apart from vermivash for inducing good crop growth?
19. How you will know that compost is ready?
20. Are organic yields lower?
21. Is organic food safe?
22. What are the benefits of composting?
23. What are brown and green materials?
24. How to collect native earthworms?

25. What environmental conditions do the worms like?
26. How do worms reproduce?
27. What food do worms eat?
28. How much can a worm eat?
29. What is the importance of vermiculture products?
30. Is compost different from soil?
31. Define Epigeic.
32. Define Endogeic.
33. Define Anecic.
34. What are the characteristics of earthworm?
35. What are the sources of earthworm's food?
36. Name few methods of vermicomposting.
37. What are the materials required for vermicomposting.
38. What is bedding?
39. What are the precautions for storing vermicompost?
40. Applications of vermiwash.

SECTION – B (10 Marks)

41. Explain about the ecological roles and economical importance of earthworm culture.
42. Explain in detail about the vermiculture techniques.
43. Explain in detail about applications of vermicomposting.
44. What are the strategies followed in marketing the vermicompost?
45. Explain in detail about the potentials and constraints of vermiculture in India.
46. Explain in detail about classification and types of fertilizer.
47. Explain in detail about production of synthetic fertilizer.
48. Explain in detail about vermicomposting method.
49. Explain in detail about the parameters that influence the vermicomposting process.
50. How good compost are prepared.

51. How do organic farmers fertilize crops and control pests, diseases, and weeds?
52. Is organic food more nutritious than conventional food?
53. What can and cannot be composted?
54. How does compost improve the soil?
55. How does Vermiculture work?
56. What simple morphological characteristics can differentiate earthworms *Eisenia fetida* and *Eisenia andrei*?
57. Describe the characteristic feature of earthworms.
58. List out the importance of earthworms.
59. Discuss the economical importance of earthworms?
60. List out the advantages of vermicompost?
61. What are the parameters that affect the vermicompost?
62. Write a short note on vermiwash and its application.
63. How is vermicompost processed?
64. Explain about the economic viability of vermicompost.
65. How is the end product of vermiculture tested for standardization?
66. Describe the role of vermiculture in waste reduction.
67. How you will characterize vermicompost?
68. What are the characteristics of the materials for vermicompost?
69. Explain about the selection of species and materials for vermicompost.
