

(Pages : 2)



MAR IVANIOS COLLEGE (AUTONOMOUS)
THIRUVANANTHAPURAM

Reg. No. :.....

Name :.....

First Semester B.Voc. Degree Examination, January 2015

First Degree Programme under CSS

General Course – III: (for Tourism & Hospitality Management)

AUTH162: Environmental Studies

Time: 3 Hours

Max. Marks: 80

SECTION – A

Answer ALL questions in one or two sentences.

1. What is oil spill ?
2. What is edge effect ?
3. What is endemism ?
4. What is ecological succession ?
5. What is Tsunami ?
6. What is a species ?
7. What is deforestation ?
8. What you meant by hazardous wastes ?
9. What are ecological indicators ?
10. What is ozone depletion ?

(10 x 1 = 10 Marks)

SECTION – B

Answer any EIGHT questions, not exceeding a paragraph of 50 words.

11. What is acid rain ? Add its ill effects.
12. Differentiate between “Autecology” and “Synecology”.
13. What is Global Warming ?
14. What is meant by hot – spots of biodiversity ?

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15. Discuss the importance of decomposers in an ecosystem.
16. Differentiate between ex – situ and in – situ conservation.
17. Differentiate between renewable and non – renewable natural resources.
18. What are the different alternative sources of energy ?
19. Explain the benefits and problems of dams.
20. Describe the role of soil and water as abiotic factors of ecosystem.
21. What you meant by soil profile ?
22. Discuss the importance of wetlands.

(8 x 2 = 16 Marks)

SECTION – C

*Answer any **SIX** questions, in a page of **100** words.*

23. What is Ecological pyramids ? Describe the different types of ecological pyramids.
24. Discuss the important properties of population.
25. What is biogeochemical cycle. Explain nitrogen cycle.
26. Briefly explain the different factors responsible for land degradation.
27. What is Disaster management ? What are the basic aspects of disaster management ?
28. Explain Wasteland Reclamation. What are the measures adopted to reclaim ?
29. What is bio – diversity ? Explain the different levels of bio – diversity.
30. What is population explosion ? What are the effects of population explosion ?
31. What is Solid Waste ? What are the different types of solid waste.

(6 x 4 = 24 Marks)

SECTION – D

*Answer any **TWO** questions, not exceeding four pages.*

32. What is environmental pollution ? What are the various types of environmental pollution.
33. Write an essay on various methods of rain water harvesting. Add a note on advantages of rain water harvesting.
34. What is solid waste management ? Explain different methods of solid waste management.
35. Write an essay on major threats to biodiversity.

(2 x 15 = 30 Marks)

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