



**MAR IVANIOS COLLEGE (AUTONOMOUS)**  
**THIRUVANANTHAPURAM**

Reg. No. :.....

Name :.....

**First Semester B.Voc. Degree Examination, November 2015**

**First Degree Programme under CSS**

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

**AUTH163: Environmental Studies**

*(for 2015 Admissions Only)*

Time: **3 Hours**

Max. Marks: **80**

**SECTION – A**

*Answer **ALL** questions in one or two sentences.*

1. What is deforestation ?
2. What do you understand by value education ?
3. What is soil pollution ?
4. Name any two NGOs in Kerala working for environmental protection.
5. What is logging ?
6. What is Eco system ?
7. Define biodiversity.
8. Name any four wildlife sanctuaries in Kerala.
9. What is WWF ?
10. Name any two endangered mammals in Kerala.

**(10 × 1 = 10 Marks)**

**SECTION – B**

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

11. What is acid rain ?
12. What is cultivated ecosystem ?
13. What is Global Warming ?
14. What is meant by hot – spots of biodiversity ?

15. What you meant by fragmentation ?
16. Briefly explain about water harvesting ?
17. What you meant by ecological niche ?
18. What are the different alternative sources of energy ?
19. What are ecological indicators ?
20. What is desertification ?
21. Comment on Earth Summit.
22. What are ecological pyramids ?

(8 × 2 = 16 Marks)

### SECTION – C

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

23. Explain the different levels of bio – diversity.
24. Discuss the important properties of population.
25. Explain carbon cycle.
26. Discuss the importance of wetlands.
27. What are the basic aspects of disaster management ?
28. Explain the ill effects of dam construction.
29. What you meant by soil profile ?
30. What is population explosion ? What are the effects of population explosion ?
31. Explain the role of decomposers in our ecosystem.

(6 × 4 = 24 Marks)

### SECTION – D

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

32. What is environmental pollution ? Briefly explain water 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 × 15 = 30 Marks)

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