



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

Reg. No. :.....

Name :.....

**First Semester B.Voc. Degree Examination, November 2016**

**First Degree Programme under CSS**

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

**AUTH163: Environmental Studies**

( Common for **Regular** – 2016 Admn. and **Improvement** – 2015 Admn. )

Time: **3** Hours

Max. Marks: **80**

**SECTION – A**

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

1. What are the abiotic components of environment ?
2. Define Ecosystem.
3. What do you mean by environmental degradation ?
4. What is EIA ?
5. What is ozone depletion ?
6. What are slums ?
7. What is population planning ?
8. What do you know about green economy ?
9. What are bio – diversity hot spots ?
10. What is acid rain ?

**(10 × 1 = 10 Marks)**

**SECTION – B**

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

11. Explain the importance of environmental studies.
12. What do you mean by solid waste management ?
13. Discuss the scope of reclamation of waste lands in urban areas.

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14. What are the causes of soil pollution ?
15. Discuss the role of individual in the conservation of natural resources.
16. Explain the functioning of ecosystem.
17. Differentiate between renewable and non – renewable natural resources.
18. What are the different alternative sources of energy ?
19. Explain the need of green belt in cities.
20. What is energy crisis ? Suggest possible remedies.
21. What do you mean by land degradation ? State its effects.
22. What are the salient features of desert ecosystem ?

(8 × 2 = 16 Marks)

### SECTION – C

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

23. Write short note on types of bio – diversity.
24. What are the methods of rain water harvesting ?
25. Explain the need and significance of non-conventional sources of energy.
26. Briefly explain the different factors responsible for land degradation.
27. Describe the causes and consequences of air pollution ?
28. Briefly discuss the problems associated with urbanization ?
29. Explain the role of NGOs in environmental protection.
30. What is food web ?
31. Explain the concept sustainable development.

(6 × 4 = 24 Marks)

### SECTION – D

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

32. Discuss the scope and significance of environmental studies.
33. What do you mean by bio – diversity ? Discuss the measures to preserve biodiversity.
34. Explain the impact of population explosion on Environmental system.
35. Briefly discuss the need and significance of waste management. Suggest possible measures for solid waste management.

(2 × 15 = 30 Marks)

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