



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

Reg. No. :.....

Name :.....

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

**First Degree Programme under CBCSS**

**Foundation Course – I: (for Commerce)**

**AUCO121: 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 do you mean by troposphere ?
2. What are electronic wastes ?
3. What do you mean by rain water harvesting ?
4. Define biodiversity.
5. What is green technology ?
6. What is desert eco – system ?
7. What is an industrial waste ?
8. What is thermal pollution ?
9. Write note on population explosion.
10. What do you mean by human rights ?

**(10 × 1 = 10 Marks)**

**SECTION – B**

*Answer any EIGHT questions, each in a short paragraph not exceeding 50 words.*

11. What is ecological pyramid ?
12. What are decomposers and scavengers ?
13. What is natural resource ? Name different types of natural resources.
14. Name the objectives of environmental studies.

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15. What do you mean by conservation of natural resources ?
16. What are the causes of soil erosion ?
17. What do you mean by deforestation ?
18. Is organic farming sustainable ? Why ?
19. Write a note on importance of environmental ethics.
20. Name the causes of rapid population growth.
21. What are the needs of women welfare ?
22. What is green revolution ?

**(8 × 2 = 16 Marks)**

### **SECTION – C**

*Answer any SIX questions, each in a paragraph not exceeding 120 words.*

23. Biodiversity has various benefits to mankind – Discuss.
24. Explain the impact of urbanization on environment.
25. What is soil pollution ? How it can be controlled ?
26. What is ozone layer depletion ? What are the harmful effects of ozone layer depletion ?
27. What is watershed management ? What are the advantages of watershed management ?
28. What are the consequences of climate changes ?
29. Explain the role of IT on environment and human health.
30. Briefly describe about environmental health ? What are the effects of air pollution on health ?
31. What are the ill effects of deforestation on the environment ?

**(6 × 4 = 24 Marks)**

### **SECTION – D**

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

32. Define eco – system. Explain the structure and functions of eco – system.
33. What is solid waste ? Explain the functional elements of solid waste management ?
34. Explain different types of environmental pollutions and its causes.
35. Define environmental studies. Explain the importance of environmental studies. What are the major global environmental problems ?

**(2 × 15 = 30 Marks)**

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