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MAR IVANIOS COLLEGE (AUTONOMOUS) THIRUVANANTHAPURAM

Reg. No. :	Name :	Name :	
First Se	mester B.Com. Degree Examination, Novem	ber 2014	
	First Degree Programme under CBCSS		
	Foundation Course – I: (for Commerce)		
	AUCO121: Environmental Studies		
Time: 3 Hours		Max. Marks: 80	
	SECTION – A		
	Answer ALL questions in one or two sentences		

Answer ALL questions in one or two sentences

- 1. Define ecosystem.
- 2. Explain afforestation.
- 3. What is population explosion?
- 4. What is disaster management?
- 5. What is ecomark?
- 6. What are point sources?
- 7. What is acid rain?
- 8. What is meant by sustainable development?
- 9. What is value education?
- 10. What is watershed management?

 $(10 \times 1 = 10 \text{ Marks})$

SECTION - B

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

- 11. Explain the need for public awareness about environment.
- 12. What are the effects of mining on forests?
- 13. Explain a food chain and its different types.
- 14. What is Environment Management?
- 15. What is noise pollution? What are its effects?

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- 16. Explain the structure of atmosphere.
- 17. What are decomposers? What are their functions?
- 18. Differentiate between renewable and non renewable energy sources.
- 19. What are the problems of population explosion?
- 20. Explain aquatic ecosystem.
- 21. What is family welfare programme?
- 22. What are human rights?

 $(8 \times 2 = 16 \text{ Marks})$

SECTION - C

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

- 23. Define environmental studies. Explain the importance of environment studies.
- 24. What is ecological pyramid? Explain the different types.
- 25. What is global warming? What are its effects?
- 26. What are the effects and remedies of population explosion?
- 27. What do you mean by conservation of natural resources?
- 28. What is Solid Waste Management? State the causes of solid waste.
- 29. What do you mean by bio diversity? What are the different values in connection with bio diversity?
- 30. What are the control measures of water pollution?
- 31. Explain the strategies to protect environment from waste products.

 $(6 \times 4 = 24 \text{ Marks})$

SECTION – D

Answer any TWO questions, not exceeding four pages.

- 32. Explain the role of individuals in contributing towards a better quality environment and human life.
- 33. What is environment ethics? What are the basic principles underline environmental ethics?
- 34. What is environmental pollution? Explain in detail the different types of environment pollution and its remedial measures.
- 35. What do you mean by deforestation? Explain its causes and effects.

 $(2 \times 15 = 30 \text{ Marks})$