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ALL SAINTS COLLEGE TRIVANDRUM

Reg. No. : .....

Name : .....

First Semester B.Com. Degree Examination, March 2023

First Degree Programme under CBCSS

ENVIRONMENTAL STUDIES

(Common for Foundation Course I – CO 1121/CX 1121/TT 1121/HM 1121 (2013 & 2014 Admissions), CC 1121(2014 Admission), Core Course I-CO 1141/CX 1141/TT 1141/HM 1141 (2015 Admission onwards)/CC 1141(2015-2017 Admission) and Core Course II-CC 1142 (2018 Admission onwards)

Time : 3 Hours Max. Marks : 80

SECTION – A

Answer **all** questions in one or two sentences :

1. What is ecology?
2. Define environment.
3. What is Lithosphere?
4. What is balanced ecosystem?
5. Define environment impact assessment.
6. What is acid rain?
7. What is climate?
8. What is energy balance?
9. Define biodiversity.
10. What is air pollution?

(10 × 1 = 10 Marks)

P.T.O.

SECTION – B

Answer **any eight** questions not exceeding a paragraph.

11. What are the effects of water pollution?

12. What are land resources?

13. Explain sustainable development.

14. Define the term population explosion.

15. What is rain water harvesting?

16. What are the components of environment?

17. Explain greenhouse effect.

18. What is meant by environmental ethics?

19. What do you mean by ex-situ conservation?

20. Explain the causes of soil pollution.

21. What is atmosphere ?

22. What is vermi composting?

(8 × 2 = 16 Marks)

SECTION— C

Short essay type questions. Answer any **six** questions.

23. Briefly discuss the effect of environmental degradation on population.

24. Explain the term ecological pyramid.

25. Briefly explain grassland ecosystem.

26. What are the biotic components of an ecosystem?

27. Explain the concept solid waste management.

28. Discuss the various steps to control and prevention of water pollution.

29. Explain the need and importance of Environmental studies.

30. What are the reasons for problem of energy in urban areas?

31. Write short notes on resettlement and rehabiliation of people.

(6 × 4 = 24 Marks)

SECTION – D

*Long essay type questions: Answer any **two** questions.*

32. What is global warming? Discuss the causes of global warming.

33. Explain major movements in India with environmental awareness.

34. What is environmental pollution? Explain types of environmental pollution.

35. Explain the term bio diversity. What are the values of bio diversity?

(2 × 15 = 30 Marks)
