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TRIVANDRUM

Second Semester B.A. Degree Examination, May 2020

Career Related First Degree Programme Under CBCSS

English and Communicative English

Vocational Course II

CG 1271 : ENVIRONMENTAL STUDIES

(2015 Admission Onwards)

Time : 3 Hours Max. Marks : 80

I. Answer **all** questions, each in a word or sentences.

1. Who is Sunderlal Bahuguna?
2. Name any one biodiversity hotspot in Indian subcontinent.
3. What are Estuaries?
4. Name the noted environmentalist and mangrove crusader from Kerala.
5. The other name for Eltonian Pyramid.
6. What is solar energy?
7. The district which is known as the rice bowl of Kerala.
8. According to Peter Gleick, chance of a Third World War will be for _____.
9. _____ in Meghalaya is the wettest place in the world.
10. Expand CFC.

(10 × 1 = 10 Marks)

P.T.O.

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

11. What are the causes of population explosion?

12. Why is the air in Kolkata unbearable in winter?

13. Explain in brief the Ganga Action Plan.

14. Explain BOD.

15. What is meant by London Smog?

16. List the advantages of Biopesticides.

17. Name the three types of ecosystem diversity with examples.

18. Describe the various types of food chain.

19. Define rainwater harvesting. What are the basic methods of rainwater harvesting?

20. What, according to Chief Seattle, must the white man teach his children?

21. Write a note on importance of forests.

22. Explain sustainable development.

(8 × 2 = 16 Marks)

III. Answer any **six** questions, each in a paragraph not exceeding **100** words.

23. What are the family welfare programs initiated by the government of India?

24. Why is gender equality important?

25. Discuss the main functions of composting.

26. Discuss various radiation control measures.

27. Effects of noise pollution on human beings.

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28. Discuss the Silent Valley issues.

29. Explain the Carbon Cycle.

30. Explain the Ecological Pyramid.

31. Discuss soil erosion and the methods to prevent soil erosion.

(6 × 4 = 24 Marks)

IV. Answer any **two** questions, in about **300** words.

32. Write an essay on the need for environmental studies.

33. Write an essay on ecosystem.

34. Attempt on Essay on major threats to biodiversity.

35. What are the important methods of waste management?

(2 × 15 = 30 Marks)

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