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# First Semester B.Com. Degree Examination, December 2014 First Degree Programme Under CBCSS Foundation Course – I

CO 1121/CX 1121/TT 1121/HM 1121 (2013 Admn. Onwards) & CC 1121 (2014 Adm.)

## **ENVIRONMENTAL STUDIES**

(Common for Commerce/Commerce & Tax Procedure and Practice/ Commerce & Tourism and Travel Management/Commerce & Hotel Management and Catering/Commerce with Computer Application)

Time: 3 Hours

Max. Marks: 80

### SECTION - A

Answer all questions in one or two sentences each. Each question carries 1 mark.

- 1. What is Lithosphere?
- 2. Define Environment.
- 3. What is photosynthesis?
- 4. Who are consumers in an ecosystem?
- 5. What are non-renewable resources?
- 6. What are radioactive wastes?
- 7. What do you mean by rain water harvesting?
- 8. Which day is celebrated as 'Earth day' ? What is its message ?
- 9. What are Eco-clubs?
- 10. What is Biodiversity?

(10x1=10 Marks)



#### SECTION-B

Answer any eight questions in not exceeding one paragraph each. Each question carries 2 marks.

- 11. Name the types of natural resources.
- 12. What are the major sources of water?
- 13. What are non-expendable minerals?
- 14. What is In situ conservation?
- 15. What is Ecological pyramids?
- 16. What is Genetic diversity?
- 17. What is Thermal pollution?
- 18. What do you mean by Environmental Ethics?
- 19. Briefly point out the objectives of value education.
- 20. What do you mean by conservation of natural resources?
- 21. What is Desert ecosystem?
- 22. What are the fundamental human rights?

(8×2=16 Marks)

#### SECTION - C

Answer any six questions in **not** exceeding **120** words **each**. **Each** question carries **4** marks.

- 23. Explain how urbanisation affects human health.
- 24. What are the consequences of overpopulation?
- 25. Explain the factors responsible for land degradation.
- 26. Explain how soil pollution can be controlled.
- 27. Name some important programmes run by Govt. of India for the welfare of women.
- 28. Explain Eco-friendly products.



- 29. Explain the different types of Ecological pyramids.
- 30. Explain the "reclamation of waste land".
- 31. What are the effects of Noise pollution?

(6×4=24 Marks)

#### SECTION-D

Answer any two questions in not exceeding four pages. Each question carries 15 marks.

- 32. What is solid waste? Explain the fundamental elements of solid waste management.
- 33. What is forest ecosystem? Give an account of forest resources of India.
- 34. Explain briefly the structure of an ecosystem.
- 35. Give an account of renewable and non-renewable energy sources. (2x15=30 Marks)