



Reg. No. :

Name :

First Semester B.B.A. Degree Examination, December 2014
Career Related First Degree Programme under CBCSS
Group 2(b)
Foundation Course
BM 1121 : ENVIRONMENTAL STUDIES
(2014 Admission)

Time : 3 Hours

Max. Marks : 80

SECTION – A

I. Answer **all** questions in **one** or **two** sentences. **Each** question carries **1** mark.
(1×10=10 Marks)

- 1) Define Environment.
- 2) What do you mean by inexhaustible energy sources ?
- 3) What is Biotic components of an Ecosystem ?
- 4) What is in situ conservation of biodiversity ?
- 5) Define air pollution.
- 6) What is radioactive pollution ?
- 7) What is water harvesting ?
- 8) What is acid rain ?
- 9) What is Hydrosphere ?
- 10) What is the concept of value education ?

SECTION – B

II. Answer **any 8** questions. **Each** question carries **2** marks. **(2×8=16 Marks)**

- 11) What are the objectives of Environment (Protection) Act, 1986 ?
- 12) Explain Primary Air Pollutants.
- 13) Discuss the man-made causes of flood.
- 14) What is water logging ?



- 15) What do you mean by trophic levels ?
- 16) What is Genetic diversity ?
- 17) What are the rights of freedom ?
- 18) State the protective functions of forests.
- 19) Write a note an wind energy.
- 20) Explain the aesthetic values of biodiversity.
- 21) What are endangered species ?
- 22) Explain population explosion.

SECTION – C

III. Answer **any 6** questions. **Each** question carries **4** marks. **(4×6=24 Marks)**

- 23) Explain the role of Information Technology in human health.
- 24) Explain the impacts of global warming.
- 25) Discuss the principles involved in the process of waste land reclamation.
- 26) Explain the basic functions of solid waste management.
- 27) Briefly explain the TSUNAMI disaster-2004.
- 28) Explain how soil pollution can be controlled ?
- 29) Explain the Biotic components of the forest ecosystem.
- 30) Examine the role of individuals in conservation of energy.
- 31) Discuss the food web in grassland ecosystem.

SECTION – D

IV. Answer **any 2** questions. **Each** question carries **15** marks. **(15×2=30 Marks)**

- 32) Define watershed Management. Explain the objectives and steps in watershed Management.
 - 33) State the concept of sustainable development. Examine the need of sustainable development for improving quality of life. Also suggest a strategy for its implimentation.
 - 34) Explain landslides with its causes and effects.
 - 35) Discuss the role of an individual in the prevention of pollution.
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