

Goa Vidyaprasarak Mandal's
GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE AND ECONOMICS
PONDA –GOA
B.C.A. (SEMESTER – I) EXAMINATION, OCTOBER 2015
ENVIRONMENTAL STUDIES

Duration: 90 minutes

Marks: 25

Instructions to the candidates:

1. All questions are compulsory.
2. Figures to the right indicate full marks.

- Q.1. a) Name any two environmental institutions you are aware of. (01)
- Q.1. b) "Environmental studies is a Multidisciplinary subject". Justify. (04)
- OR**
- Q.1. x) List the different methods of timber extraction. (01)
- Q.1. y) Write a short note on conflicts over water. (04)
- Q.2. a) What are the disadvantages of using coal as an energy resource? (01)
- Q.2. b) Explain the effects of modern agriculture on the environment. (04)
- OR**
- Q.2. x) What is water logging? (01)
- Q.2. y) Describe any two renewable resources in detail. (04)
- Q.3. a) What is soil erosion? (01)
- Q.3. b) Write the role of an individual in conservation of natural resources. (04)
- OR**
- Q.3. x) What is an Ecosystem? (01)
- Q.3. y) Explain the values of Biodiversity. (04)
- Q.4. a) What are endangered species? (01)
- Q.4. b) Write a short note on grassland ecosystem. (04)
- OR**
- Q.4. x) Define Biodiversity. (01)
- Q.4. y) Describe the structure of an ecosystem. (04)
- Q.5. a) What is ecological succession? (01)
- Q.5. b) Explain in brief the threats to Indian biodiversity. (04)
- OR**
- Q.5. x) Define biodiversity hotspots. (01)
- Q.5. y) Explain In-situ and Ex-situ conservation of biodiversity. (04)

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