

Goa Vidyaprasarak Mandal's
GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE
AND ECONOMICS, PONDA - GOA
B.C.A (SEMESTER-I) EXAMINATION, OCTOBER 2016
ENVIRONMENTAL STUDIES

Duration: 90 Minutes

Marks: 25

Instruction to candidates:

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

- Q.1.(a) Define the term environment. (1)
- Q.1.(b) Write in detail the importance of environment education. (4)
- OR**
- Q.1.(x) Comment upon the interdisciplinary nature of environmental study. (1)
- Q.1.(y) What are conventional or non- renewable sources of energy (4)
- Q.2.(a) Mining: boon or bane? Justify. (1)
- (b) What is Rain Water Harvesting? (4)
- OR**
- Q.2.(x) What is unsustainable development? (1)
- (y) Describe the ecological and economic uses of forest resources. (4)
- Q.3.(a) What is a trophic level? (1)
- (b) Discuss the ex-situ measures of biodiversity conservation. (4)
- OR**
- Q.3.(x) What is soil erosion? (1)
- (y) Write the role of an individual in conservation of natural resources. (4)
- Q.4.(a) Explain the hydrological cycle. (1)
- (b) List the important characteristic of grassland ecosystem. (4)
- OR**
- Q.4.(x) Why India is called as a mega – diversity Nation? (1)
- (y) What is biodiversity? (4)
- Q.5.(a) What is ecological succession? (1)
- (b) Explain in brief the threats to Indian biodiversity. (4)
- OR**
- Q.5.(x) What is nuclear energy? (1)
- (y) How can you bring about conservation of resources? (4)

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