

B. V. 07
SRM. G. B. POY RAITURCAR
COLLEGE OF COMMERCE & ECONOMIC STUDIES
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GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE AND
ECONOMICS, PONDA-GOA

B.C.A (SEMESTER-I) EXAMINATION, OCTOBER 2014
ENVIRONMENTAL STUDIES

Time: 90 minutes

Marks: 25

Instructions to the 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) What is desertification? (1)
- Q.1.y) Discuss the agricultural practices that cause the degradation of land. (4)
- Q.2.a) List the hot spots of biodiversity. (1)
- Q.2.b) Describe the advantages and disadvantages of nuclear energy. (4)
- OR
- Q.2.x) What is unsustainable development? (1)
- Q.2.y) Describe the ecological and economic uses of forest resources. (4)
- Q.3.a) What is a trophic level? (1)
- Q.3.b) Discuss the ex-situ measures of biodiversity conservation. (4)
- OR
- Q.3.x) Define a food chain with an example. (1)
- Q.3.y) Give an account of biogeographical regions of India. (4)
- Q.4.a) Explain the hydrological cycle. (1)
- Q.4.b) List the important characteristic of grassland ecosystem. (4)
- OR
- Q.4.x) What are conventional sources of energy? (1)
- Q.4.y) Mention the important characteristics of forest ecosystem. (4)
- Q.5.a) What is genetic diversity? (1)
- Q.5.b) Discuss the factors responsible for forest degradation. (4)
- OR
- Q.5.x) What is nuclear energy? (1)
- Q.5.y) How can you bring about conservation of resources? (4)

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