

**GOVERNMENT COLLEGE OF COMMERCE & ECONOMICS  
BORDA, MARGAO GOA**

**B. Com. (Sem. I) SEMESTER END EXAMINATION, OCTOBER 2019**

**ENVIRONMENTAL STUDIES**

• Duration: 01 Hour

Max. Marks: 40

Instructions:

1. All questions are compulsory, however internal choice is available
2. Figures to the right indicate full marks

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Q.1 Answer any five of the following:

(10)

- a) Explain the importance of environmental studies to us?
- b) What is a trophic level? write example of first trophic level of an ecological pyramids.
- c) Mention the importance of energy resource.
- d) Explain the term bio-invasion.
- e) Write short note on endangered species of India.
- f) Briefly explain the ex-situ conservation of biodiversity.
- g) Discuss the negative impact of over-exploitation of minerals

Q. 2 A. Write a note on renewable natural resources.

(05)

OR

X. Elaborate the uses and exploitation of food resources by mankind. (05)

B. Briefly explain marine ecosystem, its uses, threats and conservation. (05)

Q. 3 A. Explain the terms food chain and food web with diagrammatic illustrations. (05)

OR

X. Write a note on the hotspots of biodiversity. (05)

B. As a responsible citizen, how will you conserve water? (05)

Q. 4 A. Describe the biotic and abiotic components of grassland ecosystem. (05)

OR

X. Elaborate on ecological and economic value of biodiversity. (05)

B. Write a report on local field visit. (05)

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