

B.Com(I/III Semester) End Examination-October 2017
Government College of Commerce & Economics, Borda, Margao, Goa
ENVIRONMENTAL STUDIES-I(New Course)

Semester: I

Duration: 1.30 hrs.

Maximum: 40 Marks

INSTRUCTIONS

- All questions are compulsory.
 - Paper carries maximum 40 marks.
 - Figure to the right indicates maximum marks to question/sub-question.
 - Draw neat labeled diagram wherever necessary.
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Q.No.1) Answer any five of the following : (2x5= 10)

- a. Importance of Environmental Studies
- b. Renewable resource
- c. Effects of dams on forest
- d. What are the Alternative sources of energy?
- e. Write on desert ecosystem.
- f. Explain the term "Biodiversity Hotspot".
- g. List any two problems of land degradation.



Q.No.2 Answer the following questions in detail: (5x2=10)

- a) Evaluate the structure and functions of ecosystem. (5 marks)

OR

- a) Analyze the importance of biodiversity
b) Assess the need of public awareness on various environmental issues.

Q.No.3) Answer the following questions in detail: (5x2=10)

- a) Correlate over exploitation of forest resources and environmental damage. (5marks)

OR

- a) Define food chain and food web. Depict the food web with the help of a schematic diagram. (5 marks)
b) . Enunciate on effects of modern agriculture. (5 marks)

Q.No.4) Answer the following questions in detail: (5x2=10)

- a) Examine the role of biotechnology in conservation of biodiversity. (5 marks)

OR

- a) Elucidate types of ecological pyramids.
b) Write an account on field survey conducted. (5 marks)