

**GOVERNMENT COLLEGE OF COMMERCE AND ECONOMICS, BORDA,
MARGAO-GOA**

**B.COM SEMESTER END EXAMINATION (SEE) – OCTOBER, 2018
ENVIRONMENTAL STUDIES – I**

Duration: 1.30 Hours

Semester: I

Total Marks: 40

INSTRUCTIONS

- i) Attempt all questions. ii) Figure to the right indicates full marks. iii) Draw neat labelled diagram wherever necessary. iv) Answer sub-questions of Q.1 in not more than 50 words. v) Answer sub-questions of Q.2, Q.3 and Q.4 in not more than 150 words
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Q. 1) Answer any five of the following

(2 X 5 = 10 Marks)

- a) Define 'Biodiversity'.
- b) Write a note on 'Habitat Fragmentation'.
- c) Write a note on 'Bioaccumulation'.
- d) What is meant by non-renewable resources? Answer with suitable examples.
- e) Define the term 'Ecosystem'.
- f) Define Potential Resources along with suitable examples.
- g) Write a note on 'Droughts'.

Q. 2) Answer either 'a' or 'b' and 'c' is compulsory

(5 X 2 = 10 Marks)

- a) Write a detailed note on man-wildlife conflicts its control measures.
- b) Write a note on Mhadei/Mandovi river water dispute.
- c) Discuss Inexhaustible/Renewable natural resources with suitable examples.

Q. 3) Answer either 'a' or 'b' and 'c' is compulsory

(5 X 2 = 10 Marks)

- a) Elucidate the impacts of mining activities on environment with reference to Goa.
- b) Write a note on various threats to biodiversity.
- c) Give a detailed account of impacts of the modern agriculture.

Q. 4) Answer either 'a' or 'b' and 'c' is compulsory

(5 X 2 = 10 Marks)

- a) Explain the ecological pyramids with the help of neat labelled diagrams.
- b) Elucidate biotic components of ecosystem.
- c) Write a note on Aquatic ecosystem with reference to 'Lake'.

