

**Goa Vidyaprasarak Mandal's**  
**GOPAL GOVIND POY RAITURCAR COLLEGE OF COMMERCE AND**  
**ECONOMICS, PONDA-GOA**  
**B. COM. CBCS (SEMESTER-I) EXAMINATION, OCTOBER 2019**  
**ENVIRONMENTAL STUDIES**

**Duration : 90 minutes**

**Marks : 40**

**Instructions:** (i) All questions are compulsory. (ii) Figures to the right indicate marks.

**Q.1 Write short notes, ANY FOUR:- (2x4=8)**

- (i) Scope and importance of environmental study.
- (ii) Uses of forest.
- (iii) Measures to conserve water.
- (iv) Decomposers in the Ecosystem.
- (v) Artificial ecosystem.
- (vi) Desert ecosystem.

**Q. 2 (a) Point out various environmental problems of 21<sup>st</sup> Century. (3)**

**(b) What are advantages and disadvantages of solar energy? (3)**

**OR**

**Q. 2 (x) Outline the tips to avoid the wastage of food. (3)**

**(y) List the types of soils in India. (3)**

**Q. 3 (a) What is energy flow in the Ecosystem? Describe. (3)**

**(b) What is ecological succession? Explain. (3)**

**OR**

**Q.3 (x) What is food chain? (3)**

**(y) Describe ecological pyramid with a suitable diagram. (3)**

**Q. 4 (a) Outline the wildlife sanctuaries in Goa. (3)**

**(b) What is *In-Setu* conservation? (3)**

**OR**

**Q. 4 (x) Can Goa become a Plastic-free State? Comment. (3)**

**(y) List endangered species of wildlife in India. (3)**

**Q. 5 (a) Outline the values of biodiversity. (3)**

**(b) Mention the biogeographical regions of India. (3)**

**OR**

**Q. 5 (x) What are the reasons for loss of biodiversity in India? (3)**

**(y) Mention ways to conserve biodiversity. (3)**

**Q. 6 Write short notes, ANY FOUR:- (2x4=8)**

- (a) Dams: benefits and problems
- (b) Uses of minerals
- (c) Need for conservation of natural resources
- (d) Secondary consumers
- (e) Photosynthesis
- (f) Levels of biodiversity

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