

Semester End Examination, Oct-Nov 2019

Programme: B.COM

Subject: Environmental Studies

Course Code: AECC 2

Course Title: Environmental Studies-I

Category: AECC

Semester: I

Paper No: I

Time: 1 Hr

Max. Marks: 35

Instructions:

1. The question paper contains **four** questions spread across 1 pages.
2. All questions are compulsory and are having internal choice.
3. Answer Q.1 in not more than 100 words
4. Answer Q.2 to Q.4 in not more than 400 words
5. Draw diagrams wherever necessary.
6. Figures to the right in brackets indicate maximum marks

Q. 1 Answer **ANY FIVE** of the following.

(5 x 2 = 10 marks)

- a) Explain the term 'Endemic Species'. Give 2 Indian examples.
- b) What is meant by 'non-renewable natural resources'?
- c) List any two causes of deforestation.
- d) State two characteristics of Mangrove Ecosystem.
- e) State any two informal ways of imparting Environmental Education.
- f) What is 'Food Web'?
- g) List any four 'Critically Endangered Species' of India.

Q. 2.

(2 x 5 = 10 marks)

A. Discuss characteristics and adaptations seen in Desert Ecosystem.

(5 marks)

OR

B. Explain with examples, any five benefits derived from Biodiversity.

(5 marks)

C. Write a note on any five methods of water conservation.

(5 marks)

Q. 3

(2 x 5 = 10 marks)

A. Write a note on 'solar energy' as an alternate source of clean energy.

(5 marks)

OR

B. Discuss any five causes of various causes of land degradation.

(5 marks)

C. What is Biodiversity? Explain any four 'Ex-Situ' methods of biodiversity conservation.

(5 marks)

Q. 4

(1 x 5 = 5 marks)

A. What is food chain? Illustrate with example, different types of food chains.

(5 marks)

OR

B. Discuss the importance of Environmental Education. (Five points)

(5 marks)
