

19/10/19

Roll. No. _____

Vidya Vikas Mandal's
Shree Damodar College of Commerce & Economics, Margao-Goa
FY B.Com, Semester-I, Semester End Examination October 2019
AECC 2: Environmental Studies – I

Duration: 1 Hour 30 minutes

Max Marks: 40

Instructions: 1. Start each question on fresh page.

2. Figures to the right indicate maximum marks.

3. All main questions are compulsory with internal choice.

4. Illustrate your answers with suitable examples/diagrams.

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

(05x02= 10)

- A Differentiate between consumers and decomposers with examples.
- B List out the various causes of deforestation.
- C What is mining? Write the stages by which mining operation progress.
- D Differentiate between inexhaustible and exhaustible resources with examples.
- E State the various components of forest resources.
- F What is 'Biodiversity Hotspots'?
- G Define ecological succession and list out its stages.

Q. 2 A Discuss the scope of environmental studies. As an individual how can you help communities to engage in conservation of resources?

(10 Marls)

OR

X 'Land is one of the natural bases for human life and social development'. Justify the statement with respect to uses of land resources.

(05 Marls)

Y Write a note on Chipko Movement and justify the statement 'Environment became the major agenda in politics after the Chipko Movement'.

(05 Marls)

Q.3 A With the help of neat labeled diagram discuss the process of hydrological cycle and oxygen cycle in detail.

(10 Marls)

OR

X Define ecosystem and explain the factors controlling the ecosystem.

(05 Marls)

Y Discuss how food chain is different from food web and with the help of a neat labeled diagram explain the ecological pyramid.

(05 Marls)

Q.4 A Elaborate on the various in-situ and ex-situ conservation methods and highlight the ex-situ conservation methods adopted by India for the conservation of endangered species of tiger and crocodile.

(10 Marls)

OR

X Write a note on 'India as a mega diversity Nation'.

(05 Marls)

Y Discuss in detail any five values of biodiversity.

(05 Marls)
