

Vidya Vikas Mandal's
 Shree Damodar College of Commerce & Economics, Margao-Goa
 FY BBA(FS), Semester-I, Semester End Assessment October 2019
 BFS AECC 2: ENVIRONMENTAL STUDIES – I

Duration: 1 Hour 30 minutes

Max Marks: 30

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 TWO of the following:

(02x05= 10)

- A Explain oxygen cycle and carbon cycle with the help of a neat labeled diagram.
- B Explain the factors controlling an ecosystem.
- C Discuss the major threats to biodiversity caused by anthropogenic activities.

Q. 2 A List out all the components of forest and explain its functions.

(04 Marls)

B 'Environmental studies is multidisciplinary in nature', Justify.

(06 Marls)

OR

X 'Human activities have created pressure on land resources leading to extensive land degradation and pollution'. Justify the statement with examples and discuss the various methods used for soil conservation.

(10 Marls)

Q.3 A Explain any two types of biodiversity.

(04 Marls)

B Briefly discuss ecological pyramid. Diagrammatically illustrate food chain and ecological pyramid found in grassland ecosystem and lake ecosystem.

(06 Marls)

OR

X Elaborate on in-situ and ex-situ conservation of biodiversity with examples and highlight on India's success in increasing the endangered species of tiger and crocodile.

(10 Marls)

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- Q. 2** A List out all the components of forest and explain its functions. (04 Marls)
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 OR
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- Q.3** A Explain any two types of biodiversity. (04 Marls)
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