

BACHELOR OF COMPUTER APPLICATIONS (CBCS - 2018 COURSE)

B.C.A. Sem-II : WINTER- 2022

SUBJECT : ENVIRONMENTAL STUDIES

Day : Saturday

Time : 02:00 PM-05:00 PM

Date : 17-12-2022

W-18765-2022

Max. Marks : 60

**N.B.:**

- 1) Attempt **ANY THREE** questions from Section-I and **ANY TWO** questions from Section –II.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both sections should be written in the **SAME** answer book.

**SECTION-I**

- Q.1** What is greenhouse effect? Explain how human activity has resulted in increased emissions of greenhouse gases? Elaborate. (10)
- Q.2** Write the impacts of modern agriculture on soil. (10)
- Q.3** What are the different types of biodiversity conservation? (10)
- Q.4** Write about energy flow in an Ecosystem. Draw suitable diagrams. (10)
- Q.5** Write short notes on (ANY TWO): (10)
- a) Floods and Droughts
  - b) E-waste management
  - c) Environmental ethics
  - d) Human Rights

**SECTION-II**

- Q.6** “Reuse strategy is better than Recycling”. (15)
- i) Elaborate above statement with suitable example.
  - ii) State your views on above statement as a student of Environmental studies.
- Q.7** Acid rain is causing damage to monuments/ buildings etc. and also harms the flora and fauna. As an environmentalist, how will you address this issue? Suggest control measures for the same with suitable examples. (15)
- Q.8** “Decomposers facilitate recycling of matter in order to maintain balance in ecosystem”. Explain with suitable examples. (15)

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