

BACHELOR OF COMPUTER APPLICATIONS (CBCS - 2018 COURSE)

B.C.A. Sem-II : WINTER : 2021

SUBJECT: ENVIRONMENTAL STUDIES

Day : Monday
Date : 24-01-2022

W-18765-2021

Time : 02:00 PM-05:00 PM
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) Answer to both the sections should be written in **SAME** answer book.

SECTION – I

- Q.1** Explain with suitable examples the adverse effects of Dams on ‘forests’ and ‘tribal people’. (10)
- Q.2** Describe the structure and energy flow in any one Ecosystem of your choice with appropriate illustrations. (10)
- Q.3** Write a note on the productive and consumptive use of Biodiversity. (10)
- Q.4** Discuss the causes and control measures for ‘Marine pollution.’ (10)
- Q.5** Write short notes on **ANY TWO** of the following : (10)
- a) Solutions to Environment Ethics
 - b) Role of Technology in Environment
 - c) Importance of Value Education

SECTION – II

- Q.6** Today a number of plant and animal species are getting endangered. In this context, discuss the importance of Biodiversity and the various threats to Biodiversity. Add a note on ‘Biodiversity conservation’. (15)
- Q.7** Explain the various renewable and non-renewable energy resources. State the need and use of alternative energy sources with suitable examples. (15)
- Q.8** Discuss how the consumerism approach of mankind is adversely affecting the environment. Support your answer with appropriate illustrations. (15)
