

BACHELOR OF COMPUTER APPLICATIONS (CBCS - 2018 COURSE)
B.C.A. Sem-II :SUMMER- 2022
SUBJECT : ENVIRONMENTAL STUDIES

Day : Friday
Date : 17-06-2022

S-18765-2022

Time : 10:00 AM-01:00 PM
Max. Marks : 100

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.
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SECTION-I

- Q.1** Define and differentiate between food web and food chain with suitable diagram. (10)
- Q.2** What are the different types of biodiversity conservation? (10)
- Q.3** What is water pollution? What are the effects and control measures of water pollution? (10)
- Q.4** What are the main provisions of the following Acts? (10)
- i) Environmental (protection) Act of 1986
 - ii) Wildlife protection Act of 1972
- Q.5** Write short notes on (**ANY TWO**): (10)
- a) Sustainable development
 - b) Landslides and its control measures
 - c) Desert ecosystem
 - d) Water cycle

SECTION-II

- Q.6** How will you convince people that humans are responsible for the degradation and depletion of environment? Support your answer with proper examples. (15)
- Q.7** Suppose we kill all the organisms in one tropic level of food pyramid. What will be the effect on other tropic levels? Explain. (15)
- Q.8** Plastic production is increasing day by day in spite of the fact that plastic is most of the time non-degradable and causes harmful effects on the environment. (15)
- a) What are the harmful effects of plastic on environment? Explain with suitable examples.
 - b) What will be the suggestions to control the generation of plastic waste and creating awareness?

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