

**S.D.E.**  
**B.C.A. (2004 COURSE SEM-I : SUMMER - 2018)**  
**SUBJECT : ENVIRONMENTAL STUDIES**

Day : **Wednesday**  
Date : **06/06/2018**

**S-2018-4342**

Time : **02.00 PM TO 05.00 PM**  
Max. Marks : 80

**N. B. :**

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

**SECTION - I**

- Q. 1** Discuss the concept of ecosystem, its structure and energy flow. **(10)**
- Q. 2** Elaborate on causes and consequences of air pollution. **(10)**
- Q. 3** Discuss the renewable and non-renewable resources of energy with suitable examples. **(10)**
- Q. 4** Explain in detail the role of Information Technology in environment and human health. **(10)**
- Q. 5** Draw a neat diagram explaining food chain. **(10)**
- Q. 6** Write in brief the pros and cons of building dams. **(10)**
- Q. 7** Write short notes on **ANY TWO** of the following: **(10)**
- a) Endangered Species
  - b) Forest conservation
  - c) Water logging

**SECTION - II**

- Q. 8** Prepare an action plan for combating solid waste. **(15)**
- Q. 9** There are many instances of wild life poaching, give suitable plan to avoid it. **(15)**
- Q.10** “Biodiversity is a hallmark of ecosystem in India.” Comment. **(15)**

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