

**Exam. Code : 107203**

**Subject Code : 2037**

**BCA Semester—III**

**ENVIRONMENTAL STUDIES—I**

**Paper—IV**

**Time Allowed—3 Hours]**

**[Maximum Marks—50**

**Note :—**About the choice of Questions :

**Section—A (15 marks) :** Attempt any **THREE** questions. Answer to the questions should be restricted to **TWO** pages.

**Section—B (20 marks) :** Attempt any **TWO** questions restricting your answers to **4** pages.

**Section—C (15 marks) :** Attempt any **ONE** question restricting your answer to **5** pages.

**SECTION—A (Marks : 3×5=15)**

Short notes on any **THREE** of the following :—

1. Adverse impacts of deforestation.
2. Impacts of floods.
3. Ecological food chains.
4. Concept of sustainable development.
5. Organisational structure of NSS.

**SECTION—B (Marks : 2×10=20)**

6. Write an account of the need of environmental awareness in public for protection of environment.
7. Discuss causes and effects of global warming.
8. What is an ecosystem ? Give a description of structure and function of a pond ecosystem.
9. Write about the various measures which can be taken for water conservation.

**SECTION—C (Marks : 1×15=15)**

10. What are renewable and non renewable energy resources ? Suggest some alternative energy resources to meet the growing demand of energy.
11. Give the salient features of various Environmental Protection Acts and list the various issues related to their enforcement.