

Exam. Code : 107203

Subject Code : 1793

Bachelor of Computer Application (BCA) 3<sup>rd</sup> Semester

ENVIRONMENTAL STUDIES

Paper-VI

Time Allowed—3 Hours] [Maximum Marks—75

**Note :- Section A (25 marks) :** Section A consists of seven questions. Attempt any five questions. Each question carries 5 marks. Answer to each question should not exceed 2 pages.

**Section B (50 marks) :** Section B consists of eight questions. Attempt any five questions. Each question carries 10 marks. Answer to each question should not exceed 5 pages.

SECTION—A

1. Write a short note on Equitable use of resources for sustainable lifestyle.
2. Describe Energy flow in the Ecosystem.
3. Give a brief note on Ecological Succession.
4. What are Hot spots of Biodiversity? Give suitable examples.
5. What do you understand by pre-preparedness and post-preparedness in order to reduce the consequences of earthquake?

6. Describe Ozone Layer Depletion.
7. Write a short note on Human Rights.

**SECTION—B**

8. What are Mineral Resources ? Write about their uses and overutilization ?
9. Write a note on 'Equitable use of resources for sustainable lifestyles'.
10. Give characteristics features, structure and function of Forest Ecosystem.
11. What are Food webs and Flood chains ? Explain with suitable examples.
12. Give a detailed account on Values of Biodiversity.
13. What are Endemic and Endangered species ? Give examples.
14. What is climate change ? Give the reasons for Global warming. How global warming can be controlled ?
15. Give causes, effects and control measures of Air pollution.
16. Give the control measures of reduction of urban and industrial wastes.
17. Explain Genetic, Species and Ecosystem diversity. What is the concept of an Ecosystem ?