

Exam. Code : 108503

Subject Code : 2120

B.Com. 3<sup>rd</sup> Semester

ENVIRONMENTAL STUDIES

Paper-ESL-221

Time Allowed—3 Hours]

[Maximum Marks—75

**Note :— Section A (25 marks) :** It consists of seven short answer type questions. Candidates are required to attempt any **five** questions, each question carries **5** marks. Answer to each question should not exceed two pages.

**Section B (50 marks) :** It consists of eight essay type questions. Candidates are required to attempt any **five** questions, each question carrying **10** marks. Answer to each question should not exceed five pages.

#### SECTION—A

1. What are Ecological pyramids ? Give their types.
2. Give a brief account on Forest ecosystem.
3. Write a note on wasteland reclamation.
4. Give a detailed account on the energy flow in an ecosystem.
5. Discuss briefly the hot spots of biodiversity.
6. What are the steps to be taken for sustainable development ?
7. Discuss on overutilization of surface and groundwater.

### SECTION—B

8. What are the problems related to resettlement and rehabilitation of people ?
9. What are the effects of modern agriculture on the environment ? Discuss the effects of pesticides on human health.
10. What are consequences of population explosion ? Give a note on family welfare programme.
11. Give a detailed account of role of information technology in environment and human health.
12. Give definition, causes, effects and control measures of water pollution.
13. What do you understand by Values of Biodiversity ?
14. What is Disaster Management ? How can the consequences of cyclones be reduced ?
15. Give a detailed account of Watershed Management.