

**B.Com. 4<sup>th</sup> Semester**

**ENVIRONMENTAL STUDIES**

**Paper—ESL-221**

Time Allowed—2 Hours]

[Maximum Marks—75

**Note :—** There are *eight* questions of equal marks. Candidates are required to attempt any *four* questions.

1. Write short notes on :—
  - (i) Producers
  - (ii) Different zones in lake ecosystem
  - (iii) Ecological Pyramids
2. Define Environment and state its importance. How do different disciplines contribute to environmental studies ?
3. What are the major causes of deforestation ? Discuss in detail the consequences of deforestation.
4. What do you understand by hotspots of biodiversity ? Discuss in detail the Conservation approaches.
5. What do you understand by Noise pollution ? Discuss in detail about its causes, effects and control measures.

6. Write short notes on :—
  - (i) Water Conservation
  - (ii) Ozone layer
  - (iii) Environmental Ethics
7. How does Information Technology play role in Environment and Human Health ?
8. Write brief notes on :—
  - (i) Air pollution
  - (ii) Solid waste management
  - (iii) Threats to biodiversity.