

**M.Sc. (Final) Examination, 2001**  
**ENVIRONMENTAL SCIENCES**  
**Paper I**  
**(Environment and Public Health)**

Time Three Hours  
Maximum Marks: 100

*Attempt **four** questions in all selecting  
at least **two** questions from each section.  
All questions carry equal marks.*

**SECTION A**

1. Write briefly you know about General aspects of Toxicology.
2. Write notes on:
  - (a) Biodegradation of environmental pollutants.
  - (b) Assessment of Toxicity.
3. Name any five toxic substances which are hazardous to terrestrial animals. Discuss in detail the effect of any two of them.
4. Discuss the subject of Metabolism of toxic substances by plants.

**SECTION B**

5. What are occupational hazards? Suggest measures of the prevention of occupational diseases.
6. Make a list of the Environmental problems of your area. Suggest methods to overcome any one of them.
7. Write notes on :
  - (a) Sources of pollution of drinking water.
  - (b) Clean Air Act
8. Write briefly you know about Environmental health Management.