

Roll No .....

**BE - 202**

**B.E. I & II Semester**

Examination, December 2016

**Energy Environment Ecology and Society**

*Time : Three Hours*

*Maximum Marks : 70*

- Note:* i) Attempt any five questions.  
ii) All questions carry equal marks.

1. Discuss renewable and non-renewable resources with examples.
2. What is Air Pollution? Classify various Air Pollutants giving examples. Write adverse effects of pollutants.
3. What is water pollution? Describe treatment plan for industry waste.
4. What is ecosystem? Describe water cycle in nature.
5. What is solid waste management? What are adverse effects of solid wastes? How nuclear solid waste is managed?
6. Write short notes on (any two):
  - a) Biodiversity
  - b) Measurement of sound pollution
  - c) Moral values
  - d) Soil profile

7. What is acid rain? Write adverse effects of acid rain? How it is controlled?
8. Write explanatory notes on any two of the following:
  - a) Ethical situations
  - b) Nitrogen cycle
  - c) Ozone layer depletion
  - d) Solar energy

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