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2008-2009
M.Sc. (IV SEMESTER) EXAMINATION
APPLIED GEOLOGY
ENVIRONMENTAL GEOLOGY - II
(GLM-X003)

Maximum Marks: 35

Duration: Two Hours

Answer all questions.

1. What do you understand by the term degradation and contamination of water?
Describe the drinking water standards with reference to BIS. 09
- OR
- 1'. Write detailed notes on the following: 09
- (a) Induced Pollution
 - (b) Point and non-point sources of Pollution.
2. Discuss briefly on the following: 09
- (a) Water logging problem in India. ✓
 - (b) Causes and management of floods.
3. Describe soil pollution. Discuss various factors, which are responsible for soil pollution due to pesticides. 08
- OR
- 3'. Write detailed notes on the following:
- (a) Soil types of India
 - (b) Soil erosion.
4. Write brief notes on the following: 09
- (a) Significance of seismic hazard maps.
 - (b) Geological effects of earthquakes.