

**B. Tech. 7th Semester (Civil Engg.) Examination,
December-2011**

ENVIRONMENTAL POLLUTION AND CONTROL

Paper-CE-427-E

Time allowed : 3 hours]

[Maximum marks : 75

Note : Attempt any five questions.

1. Explain land pollution in detail and give its control measures. 15
2. Explain the sources of air pollution and control measures of air pollution. 15
3. Explain river pollution in detail and give its control measures. 15
4. Give an account on environmental consideration of ventilation. 15
5. Explain the principles involved in the protection of public health sanitation of dwelling houses. 15

6. Explain the methods of sample collection. 15
7. What do you mean by mathematical modeling, give its applications ? 15
8. What do you mean by illumination ? How ventilation, air conditioning and illumination are interlinked ? 15