[EURCE-726]
B.Tech. Degree Examination
Civil Engineering
VII SEMESTER

ELEMENTS OF ENVIRONMENTAL SANITATION
(Effective from the admitted batch 2010–11 to 2014-15)

Time: 3 Hours
Max.Marks: 60

Instructions: Each Unit carries 12 marks.
Answer all units choosing one question from each unit.
All parts of the unit must be answered in one place only.
Figures in the right hand margin indicate marks allotted.

UNIT-I
1. Explain the origin, spread and control methods of Smallpox and Cholera 12
   OR
2. Explain the role of public health engineers in the preventive aspects of the Tuberculosis diseases 12

UNIT-II
3. Explain the methods of water purification treatment in rural areas 12
   OR
4. Discuss the sanitary protection of wells-springs 12

UNIT-III
5. Explain in detail about the food preservation and maintenance of catering 12
   OR
6. About the sanitation in milk product firms. Explain in detail 12
UNIT-IV
7. Explain the quality and quantity of garbage of refuse sanitation 12
   OR
8. Describe the latest technologies adopted to dispose of solid wastes 12

UNIT-V
9. Discuss the sanitary requirements needed for maintaining good conditions in jails 12
   OR
10. Explain the environmental and health problems occur in an unhygienic condition in Hospitals 12

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