

Reg. No. :

D 1143

Q.P. Code : ID 07 PES 03]

(For the candidates admitted from 2007 onwards)

M.Sc. DEGREE EXAMINATION, DECEMBER 2015.

First Year

Environmental Science

**SOIL POLLUTION AND SOLID WASTE
MANAGEMENT**

Time : Three hours

Maximum : 100 marks

Answer any FIVE questions.

All questions carry equal marks.

(5 × 20 = 100)

1. What is soil? Give detailed account on soil air and soil water.
2. Discuss in details on the macro and micro nutrients in the soil.
3. Give a detailed account on soil pollution.
4. Explain in detail on the classification of hazardous waste.

5. Discuss on hazardous waste management.
6. Give a detailed account on municipal solid waste and its management.
7. Explain in detail on the following :
 - (a) Incineration
 - (b) Pyrolysis.
8. Write an account on the following :
 - (a) Biomedical waste (Management and Handling) rules 1998
 - (b) Plastic act 1999.