

M.Sc. (Part-II) Semester-III (CBCS) Examination
ENVIRONMENTAL SCIENCE
TERRESTRIAL POLLUTION
Paper-IX

Time : Three Hours]

[Maximum Marks : 80

N.B.:- -All questions are compulsory and carry equal marks.

1. Explain in brief :
 - (a) Sources of agrochemical solid waste. 5
 - (b) Composition of hospital waste 5
 - (c) Composition of sewage treatment residues. 6

OR

 - (d) Sources of urban wastes 5
 - (e) Composition of steel plant wastes 5
 - (f) Ashes as solid waste & its waste composition. 6
2. Describe the physical and chemical properties of solid wastes. 16

OR

Describe the collection and storage equipments for solid wastes. 16
3. Describe in brief :
 - (g) Effects of mining activities. 5
 - (h) Effects of wastes transportation 5
 - (i) Interaction of terrestrial pollution with air. 6

OR

 - (j) Occupational hazards of solid waste handling 5
 - (k) Aesthetic impacts of terrestrial pollution. 5
 - (l) Impacts of terrestrial pollution on environment. 6
4. Explain in brief :
 - (m) Effects of nuclear pollution 5
 - (n) Effects of pesticides 5
 - (o) Pollution from food manufacturing industries 6

OR

 - (p) Effects of Thermal Pollution 5
 - (q) Pollution from agrochemical production industries 5
 - (r) Pollution from chemical industries. 6
5. Describe the waste minimization technology in India. 16

OR

Describe the solid waste management by physical methods (any three). 16

