

M.Sc. (Part-II) Semester-III (CBCS) Examination
ENVIRONMENTAL SCIENCE
ENVIRONMENTAL IMPACT ASSESSMENT AND AUDIT

Paper-XI

Time : Three Hours]

[Maximum Marks : 80

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

1. Explain in brief :
 - (a) Concept of EIA 5
 - (b) Objectives of EIA 5
 - (c) Salient features of NEPA-1969 6

OR

- (d) Difference between EIA and EIS 5
 - (e) Scope of EIA 5
 - (f) EIA guidelines applications 6
2. Describe the concept of Impact. Explain the types of impact with suitable examples. 16

OR

Describe the impact identification by checklist, matrices, overlays and network methods. 16

3. Explain in brief :
 - (g) Impact Prediction 5
 - (h) Impact Evaluation Method 5
 - (i) Disadvantages of Public participation 6

OR

- (j) Objectives of Public Participation 5
 - (k) Impact Mitigation Methods 5
 - (l) Environmental Management Plan. 6
4. Describe the preparation and writing of EIA for Infrastructural Projects. 16

OR

Describe the preparation and writing of EIA for water resources. 16

5. Describe :
 - (m) Procedure for submission of Environmental Audit Report 5
 - (n) Objectives of Environmental Audit 5
 - (o) Benefits of Environmental Audit 6

OR

- (p) Guidelines for Environmental Audit in brief 5
 - (q) Post Audit Activities 5
 - (r) Report format for Environmental Audit statement. 6

