

AQ - 1036

Third Semester M. Sc. (Part - II) Examination

ENVIRONMENTAL SCIENCE

Paper - XI

Environmental Impact Assessment and Audit

P. Pages : 3

Time : Three Hours]

[Max. Marks : 80

- Note :** (1) All questions are compulsory and carry equal marks.
(2) Draw well labelled diagrams.

1. (a) Describe how EIS is prepared. 5
- (b) Give the concept of EIA. 5
- (c) What are the EIA guidelines ? 6

OR

- (d) Give the summery of the NEPA. 5
 - (e) Describe the objectives of the EIA. 5
 - (f) Give the Notification of EIA released by MOEF on 27th Jan. 1994 in brief. 6
2. (g) Describe the positive and negative impacts. 5

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(h) Explain the advantages of Matrices method. 5

(i) Describe in brief impact assessment methodologies (any two). 6

OR

(j) Effects of Reversible impacts. 5

(k) What are the disadvantages of EIA methodologies ? 5

(l) Describe in brief the types of impact. 6

3. (m) Describe in brief the advantages of public participation. 5

(n) Describe the role of Public participation in EIA. 5

(o) Explain environmental monitoring plan. 6

OR

(p) Describe the role of baseline information in EIA. 5

(q) Describe the methods for prediction and evaluation of Environment impacts. 5

(r) Describe in brief components of EIA. 6

4. Describe the procedure for the preparation and writing of EIA for mining projects.

OR

Describe the procedure for preparation and writing of EIA for super express highways. 16

5. Describe the procedure for Environmental Auditing. Give the applications of Environmental Auditing.

OR

What is Environmental Auditing ? What are the guidelines for Environmental Auditing ? Give the objectives of Environmental Audits. 16

