

NRT/KS/19/2156

Bachelor of Science (B.Sc.) Semester-V Examination
ENVIRONMENTAL MANAGEMENT
Optional Paper—2
(Environmental Science)

Time : Three Hours]

[Maximum Marks : 50

N.B. :— (1) **ALL** questions are compulsory and carry equal marks.

(2) Draw diagrams wherever necessary.

1. Describe the Environmental Impact Statement with its steps for EIS preparation. 10

OR

(a) Write the types of stages of EIA. 5

(b) Discuss the role of public participation in EIA. 5

2. Write the case study on EIA of water resources. 10

OR

(a) Discuss checklist and overlays methods. 5

(b) Which criteria are required for the selection of EIA ? 5

3. Discuss the general methodology for Environmental Audit. 10

OR

(a) Discuss the types and importance of Environmental Audit for any company. 5

(b) Discuss the features of Coastal Zone Regulations (CZR). 5

4. Write the basic concept, objectives and principle of sustainable development. 10

OR

(a) Discuss the Remote Sensing Techniques. 5

(b) Discuss about the ISO 14000. 5

5. Write in (2-3) lines (any **TEN**) :

(a) What is Risk Assessment ?

(b) What is Data Management ?

(c) Write about EIA preparation.

(d) Write on Ad hoc method.

(e) Explain Green Belt.

(f) Which Agencies required for EIA clearance ?

(g) What is on-site audit ?

(h) Write about Compliance Audit.

(i) Write the rule for Forest Conservation 1981.

(j) What is NGO's ?

(k) Write on Rain Water Harvesting.

(l) Comment on Rehabilitative measures. 10