

M.Sc. Semester-3 Examination

502

Environmental Science

March-2024

Time : 2-30 Hours]

[Max. Marks : 70

Instructions: All Questions carry equal marks
Attempt all Questions

Q I Discuss the Salient features of The Environment (Protection) Act, 1986. 14

OR

Q I A. Explain Agenda 21 7

B. Write a Short note on National Green Tribunal 7

Q II Explain the role of Public Interest Litigation in protection of environment. 14

OR

Q II A. Short note on Sustainable Development Goals 7

B. Detailed note on Public Trust Doctrine 7

Q III What is environmental impact assessment explain with origin, types, and components of environmental impact assessment? 14

OR

Q III A. How do you assess environmental impact? 7

B. What are the objectives of EIA and the benefits of EIA? 7

Q IV Explain EIA methodologies in detail. 14

Q IV A. Explain Battelle environmental evaluation in detail 7

B. What are the merits and demerits of the Checklist method? 7

Q V Attempt any 7 out of 12 MCQs/Short question (One- or Two-line answer)/ Fill in the blanks/True or False etc. 14

1. The provisions for environmental protection in the constitution were made in:

P.T.O

- 2 Noise pollution has been inserted as pollution in the Air Act in:
- 3 When and where was the Convention on Biological diversity adopted?
- 4 Articles 21, 47, 48-A and 51-A (g) that provide that the State must protect and improve the environment and safeguard forest and wildlife incorporating which of the following principles of Environmental law?
- 5 Which EIA tool best identifies the action-effect-impact relationship?
- 6 What is a contingency plan?
- 7 Write the correct order of EIA steps?
- 8 Which EIA tool best identifies an action-effect-impact relationship?
- 9 In which year EIA was introduced in India?
- 10 Which steps are involved in EIA?
- 11 Explain importance of public participation in EIA.
- 12 Define Ad hoc method of EIA.