

M.Sc.(Env.) Semester - 3 (CBCS) Examination**OCT/NOV-2024****Environmental Assessment, Management and Legislation (Core)****Time: 2:30 Hours****Marks: 70****Instructions:**

1. All questions are compulsory.
2. Figures to the right indicate marks.

SECTION- I**Q. 1 Write short notes on.**

1. Environment Protection Act 1986 (07)
2. Air Pollution and Preservation Act 1981 (07)

OR**Q. 1 Discuss the roles and responsibilities of GPCB and CPCB. (14)****Q. 2 Write short notes on**

1. Forest conservation act 1980 and 1982 (07)
2. Coastal regulation zone notification 1991 (07)

OR**Q. 2 Write a detailed note on Hazardous waste (management & handling) rules, 1980 (14)****Q. 3 Answer the following (any seven) (07)**

1. Define Water pollution according to Water pollution act, 1974.
2. Explain the major part of Water Act, 1974.
3. Give two points for the Constitution of Committee for water pollution
4. State briefly the major significance of Mines act, 1952
5. State briefly the role of court and appellate authorities in environmental legislation.
6. What is the significance of "Environmental Law".
7. Which are the major responsibilities of GPCB and CPCB?
8. Why there is need of special environmental protection court?

SECTION- II**Q. 1 Explain the concept and types of EIA. (14)****OR****Q. 1 Write short notes on**

1. Procedures for undertaking EIA. (07)
2. Environmental Impact Statement. (07)

Q. 2 Give a detailed account of fundamental and scopes of Environmental Audit. (14)**OR****Q. 2 Write short note on:**

1. Process of Environmental Audit. (07)
2. Benefits of environmental audit. (07)

Q. 3 Answer the following (any seven) (07)

1. Discuss the guidance and good practices of SEA
2. Environmental Impact Assessment is an objective analysis of the probable changes in
 - (A) Physical characteristics of the environment
 - (B) Bio-physical characteristics of the environment
 - (C) Socio-economic characteristics of the environment
 - (D) All of the above
3. Explain the importance of EMP in EIA study
4. Describe the methodology for data collection and data acquisition
5. The EIA clearance in the prescribed format shall be accompanied by
 - (A) Project report
 - (B) Environmental impact assessment report
 - (C) Environmental management Plan
 - (D) All of the above
6. What is "scooping" in EIA and state its importance
7. What is Economic analysis?
8. What is the basic difference between EIA and EA?
