

Himachal Pradesh Board of Departmental Examinations
Environment, Science and Technology Department

Paper 3 (Rules and Acts)
(Only Bare Acts Permitted)

Time 3 hours
Maximum Marks 100

SECTION A [COMPULSORY]

Q.1. Answer **any Eight (8)** of the following in short: *(2.5 x 8=20 marks)*

- a) Differentiate between SEIAA & SEAC
- b) Validity of Environmental Clearance
- c) Biodiversity Management Committees
- d) What is the intent of the Precautionary Principle in Environmental legislation?
- e) National Air Quality Index
- f) Composite Water Management Index (CWMI)
- g) White Category industries
- h) Climate Change Vulnerability Index
- i) GLOFs
- j) Biological Oxygen Demand (BOD) & Chemical Oxygen Demand (COD)

SECTION B (80 marks)

[Attempt any four (4) questions]

- Q2.** a) Enumerate the various stages involved in the prior Environmental Clearance process for a Category B1 Project under the provisions of the Environment Protection Act, 1986. *(15 marks)*
- b) What are the provisions and conditions stipulated for transferring a prior Environmental Clearance under the EIA notification? *(5 marks)*
- Q.3.** a) What are the problems encountered in the management of Solid Waste in the State? Elucidate the salient provisions of the Solid Waste Management Rules, 2016. *(15 marks)*
- b) What are the measures for control of noise pollution? *(5 marks)*

Q.4. a) Describe the objectives and principles of the National Environment Policy, 2006. **(15 marks)**

b) Explain the importance of wetlands. What are Ramsar sites? **(5 marks)**

Q.5. a) Describe the procedure to be followed for conduct of a Public Hearing in the Environmental Clearance process. **(15 marks)**

b) What are the specific functions of the State Pollution Control Board? **(5 marks)**

Q.6. a) Briefly describe the main aspects of the State Action Plan on Climate Change. **(15 marks)**

b) Enlist the various National missions under the National Action Plan on Climate Change. **(5 marks)**

Q.7. Write short notes on **any four (4)** : **(5x4=20 marks)**

- i) Green Climate Fund
- ii) National Biodiversity Act, 2002
- iii) Bio-medical waste management Rules, 2016
- iv) Non-conventional Sources of Energy
- v) Monitoring mechanism for ensuring compliance of Environmental Clearance conditions.
- vi) Biotechnology policy of Himachal Pradesh
- vii) National Green Tribunal
