

Himachal Pradesh Board of Departmental Examinations
(Rules and Acts for Environment, Science and Technology Department)

Paper -3

Nov-2019

Time: 3 hours

Maximum Marks 100

Instruction: Section 'A' is compulsory and Section 'B' attempt any four questions.

Section: 'A'

Write short notes on the following:

- 1- National Air Quality Index.
- 2- Composite Water Management Index (CWMI)
- 3- National Biodiversity Authority (NBA)
- 4- Biological Oxygen Demand (BOD)
- 5- Environment Audit.
- 6- State Level Environment Impact Assessment Authority (SEIAA)
- 7- Bio-Medical waste Management and handling rules 1998
- 8- Function of Central Pollution Control Board
- 9- Ramsar Convention on Wet Lands
- 10- Climate Change Vulnerability Index (2x10)

Section: 'B' (80 Marks)

[Only Bare Acts are permitted]

- Q.2 a) Elaborate the four stages involved in the Prior Environmental Clearance (EC) process for a category B I Hydro Power Project, under the provisions of the Environment Protection Act, 1986. (10)
- b) List the generic Structure of Environmental impact assessment document. (10)
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- Q.3 a) What is the purpose of National Green Tribunal Act, 2010? (10)
- b) Discuss the function and authority of National Green Tribunal. (10)
- Q.4 a) Explain the procedure for registration of producers, recyclers and manufactures under Plastic Waste Management Rules, 2011. (10)
- b) Write note E-waste (Management and Handling) Rules, 2011 and procedure for seeking registration for handling E-waste. (10)

Q.5 a) What are the salient features of the Biological Diversity Act 2002? (10)

b) Describe the Constitutions of functions and Power of Biodiversity Management Committee under the Biological Diversity Act, 2002? (10)

Q.6 a) Describe the objectives and principles of the National Environment Policy, 2006? (10)

b) Discuss the application of the Municipal Solid Waste (Management and Handling) Rules, 2000 and the responsibility of municipal authority. (10)

Q.7 Write short notes on any four (4).

1) What are measures for control of noise pollution?

2) Environment Impact Assessment.

3) Provision for Prevention and control of air Pollution under the Air (Prevention and control of Pollution Act, 1989.

4) Biotechnology Policy of Himachal Pradesh.

5) State Action Plan for climate change in Himachal Pradesh.

6) Environment Management Plan (EMP) (5x4)
