

301404

May-2025

BBA (GEN) -IV SEMESTER

**Environmental Pollution, Waste Management
and Sanitation (VAC-110-N1)**

Time : 3 Hours]

[Max. Marks : 75

Instructions :

1. *It is compulsory to answer all the questions (1.5 marks each) of Part-A in short.*
2. *Answer any four questions from Part-B in detail.*
3. *Different sub-parts of a question are to be attempted adjacent to each other.*

PART-A

1. (a) What is the importance of environmental education? (1.5)
- (b) Define cyclones and floods. (1.5)
- (c) What is the purpose of Earth Summit? (1.5)
- (d) What are the major sources of noise pollution? (1.5)
- (e) Silent feature of Solid Waste Management Rule, 2016. (1.5)
- (f) Write the name of any three waste management methods. (1.5)

- (g) What is the role of CPCB and MoEF&CC? (1.5)
(h) Define consumerism. (1.5)
(i) Write about environmental movements started by Bishnoi of Rajasthan. (1.5)
(j) Write the full form of UNICEF, IPCC, and NEP. (1.5)

PART-B

2. (a) Discuss in detail about the sources, causes, effects, and control measures of soil pollution. (10)
(b) What is the role of humans and NGOs in environment conservation? Write about steps taken by the government for environmental conservation. (5)
3. (a) What are the causes and impacts of marine pollution. (5)
(b) What are climate change and its effects on agriculture, freshwater, and river ecosystems? (10)
4. Write short note on : (5×3=15)
(i) Watershed management.
(ii) Ramsar Convention.
(iii) Kyoto and Montreal Protocol.
5. (a) What are landfills? Discuss in detail the hazardous waste management and handling rules. (5)
(b) Explain the following : (5×2=10)
(i) Rainwater harvesting with a case study.
(ii) Sustainable development goals.

6. (a) Explain the urban problems and solutions related to energy. (5)
- (b) Write short notes on any three water and air-borne diseases. (5)
- (c) What is EIA? Discuss the concept and method of impact assessment. (5)
7. (a) What is the adverse impact of earthquakes and Volcanoes on the environment and humans? (5)
- (b) Write the silent feature of the Forest Conservation Act. (5)
- (c) Discuss in detail global initiatives for the reduction of the ozone-depleting substances. (5)
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