

M.Sc. (Envi.) Semester - 2 (CBCS) Examination**March/April - 2024****Environmental Pollution (Core)****Time: 02:30 Hours****Marks: 70****Instructions:**

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

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- Que. 1** **Answer any seven out of ten.** **(14)**
- (1) What is importance of soil?
 - (2) Which color code is used for biomedical waste at hospitals?
 - (3) Describe mining wastes.
 - (4) Explain Incineration.
 - (5) Describe integrated nutrient management in short.
 - (6) What is pyrolysis?
 - (7) How oil pollution can be prevented?
 - (8) What are the sources of pollutants?
 - (9) Write about current environmental pollutants.
 - (10) Write about effects of noise pollution.
- Que. 2** **Answer any two out of three.** **(14)**
- (1) Describe composition of soil and soil pollution.
 - (2) Explain urban wastes and its management.
 - (3) Write about: hazardous and biomedical waste and its management.
- Que. 3** **Answer the following questions.**
- (1) Describe control of soil pollution and preventive measures. **(05)**
 - (2) Write a short note on Integrated Pest management. **(05)**
 - (3) Write about restoration lands **(04)**
- OR
- Que. 3** **Answer the following questions.**
- (1) Write a short note on organic farming. **(07)**
 - (2) Write about waste treatment method and management practices. **(07)**
- Que. 4(A)** **Answer any two out of three.** **(10)**
- (1) Make a note on: status of coastal and estuarine pollution in India.
 - (2) Write short note on: drugs from oceans, cause, effect and control.
 - (3) Describe Pollution of Marine Environment.
- Que.4(B)** **Answer any one out of two.**
- (1) Write note on oil pollution.
 - (2) Explain the sources and nature of pollutions.
- Que. 5** **Answer any two out of four.** **(14)**
- (1) Explain Indian ambient noise level standards.
 - (2) Describe prevention and control of noise pollution.
 - (3) Write about radioactivity, source and effect.
 - (4) Explain types of radiation and radioactivity.
