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**NA—45—2023**

**FACULTY OF SCIENCE**

**B.Sc. (Third Year) (Sixth Semester) EXAMINATION**

**NOVEMBER/DECEMBER, 2023**

**(New/CBCS Pattern)**

**ZOOLOGY**

**Paper—XV—D**

**(Applied Zoology)**

**(Environmental Biology—II)**

**(Monday, 11-12-2023)**

**Time : 10.00 a.m. to 12.00 noon**

*Time—Two Hours*

*Maximum Marks—40*

*N.B. :— (i) Attempt all questions.*

*(ii) Illustrate your answers with suitable diagrams wherever necessary.*

1. What is pollutant ? Describe biodegradable and non-biodegradable pollutants.

15

*Or*

(a) Industrial Chimney

8

(b) Sources and effects of carbon dioxide and carbon monoxide.

7

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2. Sources and effects of noise pollution. 15

*Or*

(a) Sedimentation tank 8

(b) Aerobic and Anaerobic treatment plant. 7

3. Write short notes on (any two) : 10

(a) Mercury as a pollutant

(b) CFC's (Chlorofluorocarbons)

(c) Source of Solid Waste

(d) Trickling filters.

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