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SB—78—2022

FACULTY OF SCIENCE AND TECHNOLOGY

B.Sc. (Sixth Semester) EXAMINATION

JUNE/JULY, 2022

(CBCS/Old Pattern)

ZOOLOGY

Paper (XV)

(Environmental Biology—II)

(Tuesday, 14-6-2022)

Time : 10.00 a.m. to 12.30 p.m.

Time—2½ Hours

Maximum Marks—40

N.B. :— (i) Attempt All questions.

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

1. Define Water Pollution. Explain the assessment and monitoring of Water Pollution. 15

Or

(a) Explain the sources and effects of Air Pollution. 8

(b) Chlorofluorocarbon and photochemical smog. 7

2. Explain the sources, effects and control measures of Noise Pollution. 15

Or

(a) The Environment (Protection) Act, 1986 8

(b) Trickling filters and Imhoff tanks. 7

3. Attempt any *two* of the following : 10

(1) Biodegradable pollutant

(2) Carbon monoxide

(3) Effects of solid waste pollution

(4) Sedimentation Tank.

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