

This question paper contains 2 printed pages]

**SB—74—2022**

**FACULTY OF SCIENCE & TECHNOLOGY**

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

**MAY/JUNE, 2022**

**(CBCS/New Pattern)**

**ZOOLOGY**

**Paper-XV**

**(Applied Zoology-Environmental Biology-II)**

**(Tuesday, 14-06-2022)**

**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 labelled diagrams, wherever necessary.*

1. Explain sources and effects of water pollution. Add a note on control of water pollution. 15

*Or*

(a) Explain sources and effects of oxides of nitrogen. 8

(b) Explain ozone as a protector and destroyer. Add a note on CFCs. 7

2. Explain the sources, effects and control of Radioactive pollution in detail. 15

*Or*

(a) The Water (Prevention and Control of Pollution) Act, 1974. 8

(b) The Environment (Protection) Act, 1986. 7

**P.T.O.**

3. Attempt any *two* of the four :

10

- (a) Biodegradable and Non-biodegradable Pollutants.
- (b) Acid Rain
- (c) Effects of Noise Pollution
- (d) Role of Environmental Education in India.