

This question paper contains 2 printed pages]

**Y—130—2019**

**FACULTY OF SCIENCE AND TECHNOLOGY**

**B.Sc. (Sixth Semester) (Backlog) EXAMINATION**

**NOVEMBER/DECEMBER, 2019**

**(CGPA Pattern)**

**ZOOLOGY**

**Paper XV**

**(Environmental Biology-II)**

**(Saturday, 21-12-2019)**

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

*Time—2 Hours*

*Maximum Marks—40*

- N.B. :—*
- (i) All questions are compulsory.
  - (ii) Draw well labelled diagrams wherever necessary.
  - (iii) All questions carry equal marks.

1. Write notes on any *four* of the following : 8
  - (a) Non Biodegradable Pollutant
  - (b) Carbon Monoxide
  - (c) Nuclear Weapon
  - (d) Wells
  - (e) Photochemical Smog
  - (f) Industrial Chimney
2. Write notes on any *two* of the following : 8
  - (a) Sources and Effects of Mercury Pollution
  - (b) Pollution by sewage
  - (c) Biodegradable Pollution
  - (d) Water Pollution.

P.T.O.

3. Write notes on any *two* of the following :

8

- (a) Carbondioxide sources and effects
- (b) Pollution by oxides of Nitrogen
- (c) Acid Rain
- (d) Thermal Power Plants

4. Write notes on any *two* of the following :

8

- (a) Radioactive Pollution
- (b) Biomedical Waste in solid waste pollution
- (c) Effect of Noise Pollution
- (d) Effect of Solid Waste Pollution.

5. Write notes on any *one* of the following :

8

- (a) Environmental Education in India
- (b) Water Treatment Methods.