

This question paper contains **2** printed pages]

**Y—126—2019**

**FACULTY OF SCIENCE AND TECHNOLOGY**

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

**NOVEMBER/DECEMBER, 2019**

**(CBCS Pattern)**

**ZOOLOGY**

**Paper XV (D)**

**(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) Attempt *all* questions.
  - (ii) *All* questions carry equal marks.
  - (iii) Illustrate your answers with suitable labelled diagrams, wherever necessary.

1. Attempt any *four* of the following : 8
  - (a) Non-Biodegradable Pollutants
  - (b) CFCs
  - (c) Uranium
  - (d) Wells
  - (e) Carbon dioxide
  - (f) Define Water Pollution.
  
2. Attempt any *two* of the following : 8
  - (a) Thermal power plants
  - (b) Pollution by sewage and domestic waste
  - (c) Monitoring of Water Pollution.

P.T.O.

- 3. Attempt any *one* of the following : 8
  - (a) Sources and effects of Air Pollution
  - (b) Sources and effects of Sulphate Compound as an Air Pollutant.
- 4. Attempt any *two* of the following : 8
  - (a) Methods of Solid waste disposal
  - (b) Sedimentation Tank
  - (c) Anaerobic treatment.
- 5. Attempt any *one* of the following : 8
  - (a) The Air (Prevention And Control of Pollution) Act-1981
  - (b) Sources, effects and control of Radioactive pollution.