

M.Sc. - II (Zoology) (CBCS Pattern) Semester-IV  
**PSCZOOT14.8 - Environmental Biology-III : Environmental Pollution and Aquaculture**

P. Pages : 1

Time : Three Hours



**GUG/S/25/11436**

Max. Marks : 80

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- Notes :
1. All questions are compulsory.
  2. All questions carry equal marks.
  3. Draw a well labeled diagrams wherever necessary.

1. What is water pollution? Explain sources, water pollutants and its effects and control of water pollution. **16**

**OR**

Write notes on

- a) Control of air pollution.
- b) Control of noise pollution.

2. Explain sources effect and control measures of radioactive pollution. **16**

**OR**

Write notes on

- a) biomedical waste.
- b) Hazardous waste.

3. Explain the biological and general effect of pollutants on organism. **16**

**OR**

Write notes on

- a) Biomagnification.
- b) Calculation of LC50 value.

4. Write an account on Indian major carps. **16**

**OR**

Write notes on

- a) Inland Fishery
- b) Aquaculture and rural development.

5. Attempt the following **16**

- a) Primary and secondary pollutants.
- b) Insecticide pollution
- c) Xenobiotics.
- d) Transport of Indian major carp.

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