

M.Sc.(Zoology) (CBCS Pattern) Sem IV
**ZOO-XIV / PSCZOOT14.8 - Paper-XIV : Special Group : Environmental
Biology-III (Environmental Pollution and Aquaculture)**

P. Pages : 1

Time : Three Hours



GUG/S/18/20189

Max. Marks : 80

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

1. Describe the sources and effects of water pollution. Add a note on control of water pollution. **16**

OR

Write notes on :-

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

2. Describe the sources, effects and control measures of biomedical waste. **16**

OR

Write notes on:-

- a) Control of insecticide pollution.
- b) Effects of hazardous waste.

3. Give an account on purpose and methodology of bioassay studies. **16**

OR

Write notes on:-

- a) General effect of pollutants on organisms.
- b) Bioaccumulation.

4. What is basis concept of fisheries? Describe brackish water culture in detail. **16**

OR

Write notes on :-

- a) Economics of fishery.
- b) Planning and management of freshwater fish farm.

5. Write in brief on the followings:- **16**

- a) Psychological effects of noise pollution.
- b) Sources of radioactive pollution.
- c) LC50
- d) Transport of fish seed.
