

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

P. Pages : 1

Time : Three Hours



GUG/W/24/11436

Max. Marks : 80

- Notes : 1. All questions are compulsory and carry equal marks.
2. Illustrate the answers with suitable diagrams and examples.

1. Describe sources and effects of water pollution in detail. 16
OR
Write notes on-
a) Control of air Pollution. 8
b) Primary and Secondary Pollutants. 8
2. Explain sources effect and control measures of radioactive Pollution. 16
OR
Write notes on-
a) Effects and control of insecticide pollution. 8
b) Effects and control measures of biomedical waste. 8
3. Explain the biological effect of pollution on organism. 16
OR
Write notes on-
a) Bioaccumulation and biomagnification. 8
b) Biotransformation of xenobiotics. 8
4. Describe planning and management of freshwater fish farm. 16
OR
Write notes on-
a) Aquaculture and rural development. 8
b) Major carps seed resources and their transport. 8
5. Attempt the following. 16
a) Noise pollution
b) Hazardous waste
c) Significance of bioassay
d) Brackish water fisheries
