

M.Sc. (Part - I) (Environmental Science) (CBCS Pattern) Semester - I
PSENV T04 / PSCENV T04 - Paper-IV : Environmental Pollution

P. Pages : 1

Time : Three Hours



GUG/S/23/11161

Max. Marks : 80

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

1. Define air pollution. Explain classification of air pollutants. **16**

OR

a) What is photochemical smog? Explain its types. **8**

b) Explain in detail effects and control measures for vehicular pollution. **8**

2. Discuss types of water pollution with its effects. Add a note on control measures of water pollution. **16**

OR

a) Describe causes and consequences of eutrophication. **8**

b) Explain effects of oil pollution on aquatic environment. **8**

3. Define soil pollution. Describe sources and consequences of soil pollution. **16**

OR

a) Define soil erosion. Explain in detail. **8**

b) What is phytoremediation? Discuss in detail. **8**

4. Define solid waste. Give the classification of solid waste. **16**

OR

a) Write down the effects of noise pollution on environment. **8**

b) Write a brief note on radiation pollution. **8**

5. a) write a note on 'London' smog. **4**

b) Explain in brief thermal pollution. **4**

c) Discuss the term bioremediation. **4**

d) Write down disposal methods of solid waste. **4**
