

M.Sc. (Part-I) (Environmental Science) (NEP Pattern) Semester-I
NEP-44-1 / PMENVT04-1 / PEENVT04-1 - Paper-I
Environmental Pollution

P. Pages : 1

Time : Three Hours



GUG/W/23/15097

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. Discuss classification of air pollutants. **16**
- OR**
- a) Explain formation of photochemical smog. **8**
b) Give the effects of vehicular pollution in detail. **8**
2. Discuss eutrophication with causes, consequences and control measures. **16**
- OR**
- a) Briefly explain sources and effects of thermal pollution. **8**
b) Give the nature and types of water pollution. **8**
3. Discuss causes of soil degradation. How degraded soil can be reclaimed? **16**
- OR**
- a) What is soil erosion? How to control soil erosion? **8**
b) Explain sources and consequences of soil pollution. **8**
4. Discuss classification of solid waste in detail. **16**
- OR**
- a) Briefly explain sources and effects of radiation pollution. **8**
b) Explain the disposal methods of solid waste. **8**
5. a) What is urban heat island phenomenon? **4**
b) Explain heavy metal pollution. **4**
c) Explain phytoremediation. **4**
d) What are the sources of noise pollution? **4**
