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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 effect of radiation pollution. 8

b) Give the effect of noise pollution on environment. 8

5. a) What is urban heat island phenomenon? 4

b) How to control oil pollution? 4

c) What is bioremediation? Explain it. 4

d) What are the sources of noise pollution? 4
