

Instructions: Draw neat labelled diagram wherever necessary.

Q I	Explain in detail Sources and types of soil pollution	14
OR		
Q I	A. Describe Agricultural waste in detail	7
	B. Explain Industrial waste	7
Q II	Explain in detail about physic chemical and bacteriological sampling analysis of soil study	14
OR		
Q II	A. Explain steps involved in soil sampling	7
	B. Explain physical characterization and climatic conditions for soil sampling	7
QIII	Explain in detail about Noise pollution	14
OR		
Q III	A. Explain noise pollution control technologies	7
	B. Write in detail about noise exposure level and standards	7
Q IV	Explain in detail effects of radioactive pollution on human health, plants and animals	14
OR		
Q IV	A. Explain units of radioactive and measurement in toxic dose	7
	B. Describe ionizing pollution	7
Q V	Attempt any 7 out of 12 Short question (One- or Two-line answer).	14
1	Define behaviour of air pollutants	
2	What is hospital waste	
3	Write any two noise control methods	
4	Define toxic dose	
5	What is ionizing radiation	
6	Give any three sources of agricultural waste	
7	Unit of measurement of soil	
8	Define meteorological parameters	
9	What is noise indices	
10	Give any two effects of noise pollution on human	
11	Define urban waste	
12	What is radiation pollution	