1 Discuss the philosophy and strategy for the air pollution control.

OR

1 Discuss the various sources of air pollution. Explain the pollution due to power plants.

2 Discuss the various equipments for monitoring and control of air pollutants.

OR

2 Write notes on the following :
   (a) Wind speed
   (b) Diffusion theory
   (c) Remote sensing.

3 Discuss the process for the waste water treatment.

OR

3 Discuss how the waste water can be recycled for agricultural use.

4 Explain any three of the following :
   (a) Disinfection and Sterilization
   (b) Removal of colour
   (c) Water softening
   (d) Effluent and Environmental standard
   (e) Sedimentation
   (f) Biological indicators of pollution.

5 Explain any two of the following :
   (a) Sources and types of noise
   (b) Noise measurements
   (c) Control of noise
   (d) Noise and Health.