



d. None of the above

(iv) Ozone of found in

- a. Mesosphere
- b. Ionosphere
- c. Stratosphere
- d. Exosphere

(v) The function of automobile catalytic converter is to control emissions of

- a. carbon dioxide and hydrogen
- b. carbon monoxide and hydrogen
- c. carbon monoxide and carbon dioxide
- d. carbon monoxide and nitrogen dioxide

(vi) The threshold concentration of sulphur dioxide in any industrial activity should not be permitted beyond

- a. 2ppm
- b. 3ppm
- c. 4ppm
- d. 5ppm

(vii) Which of the following devices is suitable for the removal of gaseous pollutants?

- a. Cyclone separator
- b. Electrostatic precipitator
- c. Fabric filter
- d. Wet scrubber

(viii) Which of the following is a major source of thermal pollution in water bodies?

- a. Sewage treatment plant
- b. Solid waste disposal sites
- c. Thermal power plant
- d. All of the above

(ix) Sound becomes hazardous noise pollution at decibels:

- a. Above 80
- b. Above 30
- c. Above 100
- d. Above 120

(x) BOD/COD ratio will always be:

- a. Equal to 1
- b. Less than 1
- c. More than 1
- d. None of them

2. (a) Define pollutant and pollution. Explain briefly the devices used to control air pollution. 7

(b) Classify gaseous air pollutants with their sources and effects. 7

3. (a) What is noise pollution? State the noise pollution level and its harmful effects. 7

(b) State the important indoor and outdoor sources of noise pollution? Mention the method of control for each of them. 7

4. (a) Define water pollution. Explain the major sources of water pollution. 7

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