

Questions and Answers from UNIT 8, POLLUTION

1. Fill in the blanks

- (i) The average BOD value (in ppm) of sewage water is _____
- (ii) Which gas may cause death to living system?
- (iii) The type of pollution which affect the Taj Mahal most is _____
- (iv) Incomplete combustion of fuel such as petrol and Diesel gives _____
- (v) The phenomenon of marble cancer is due to _____
- (vi) Potable water is that which _____
- (vii) The Chipko movement is related to _____

2. Answer the following

- (i) How does quantity of CO and CO₂ increase in air?
- (ii) What is aerosol? Give example.
- (iii) Write the source of Freon in Air
- (iv) What is dissolved oxygen? Mention its role.
- (v) What is SMOG? Briefly describe two types of SMOG?
- (vi) Mention briefly different sources for water pollution
- (vii) How is carbon particle removed from smoke?
- (viii) How does CO and freons cause air pollution?
- (ix) Define BOD and COD.
- (x) What are the sources of SO₂ and oxide of nitrogen?
- (xi) How is sewage water purified before falling into river.
- (xii) Explain how green house gases affect the environment?
- (xiii) How are CO and NO_x gases converted to less harmful substance in AUTOMOBILE?
- (xiv) What is the principle of Cottrel Precipitator?
- (xv) How does domestic and industrial waste cause water pollution?
- (xvi) What is carbon trading and carbon credit?