

- *66. Which of the following water pollutants are organic wastes ?
 (A) Leaves, grass, trash (B) Pathogens
 (C) Water soluble inorganic chemicals (D) Excessive phytoplankton growth
67. If the concentration of dissolved oxygen in water is below X ppm, the growth of fish gets inhibited X is :
 (A) 10 (B) 12 (C) 6 (D) None of the above
- *68. The amount of oxygen required by bacteria to break down the organic matter present in a certain volume of a sample of water is called BIOCHEMICAL OXYGEN DEMAND (BOD). Which of the following statements are correct ?
 (A) The amount of BOD in the water is a measure of the amount of organic material in the water, in the terms of how much oxygen will be required to break it down biologically.
 (B) Clean water would have BOD value of more than 17 ppm whereas highly polluted water could have a BOD value of less than 5 ppm.
 (C) Clean water would have BOD value of less than 5 ppm whereas highly polluted water could have a BOD value of more than 17 ppm.
 (D) Clean water and polluted water both have BOD value of 5 ppm.
69. What is % by volume occupied by CO_2 in atmosphere ?
 (A) Less than 1% (B) 1% - 2% (C) 5% (D) 5% - 10%
70. Depletion of ozone layer causes :
 (A) Skin cancer (B) blood cancer (C) Cataract (D) Sunburn