

PPSC Chemistry Part V Environmental Chemistry Online Test

Sr	Questions	Answers Choice
1	Detergents are known to pollute rivers and water ways. However, detergents can be made biodegradable and pollution free by taking.	A. cyclic hydrocarbon chain B. Shorter hydrocarbon chain C. Unbranched hydrocarbon chain D. Benzenoid hydrocarbons
2	The smog is essentially caused by the presence of.	A. O ₃ and N ₂ B. O ₂ and N ₂ C. Oxides of sulphur and nitrogen D. O ₂ and O ₃
3	Which of the following responsible for depletion of ozone layer in upper strata of the atmosphere.	A. Polyhalogens B. Ferrocene C. Freons D. Fullerenes
4	Ozone in stratosphere is depleted by	A. CF ₂ Cl ₂ B. C ₇ F ₁₆ C. C ₆ H ₆ Cl ₆ D. C ₆ F ₆
5	When rain is accompanied by a thunderstorm, the collected rain water will have pH	A. Slightly lower than that of rain water without thunderstorm B. Slightly higher than that of rain water without thunderstorm C. Uninfluenced by occurrence of thunderstorm D. Which depends on amount of dust in air
6	Earth is protected from U.V. radiations by	A. Carbon dioxide layer B. Oxygen layer C. Ozone layer D. Troposphere
7	Which of the following is not a chemical pollutant.	A. Solid waste B. Noise C. Insecticides D. Liquid waste
8	Long diseases are about four times more in urban areas as compared to rural areas. This is due to the presence of which of the following. in atmosphere.	A. CO ₂ B. NO ₂ C. O ₂ D. N ₂
9	Which of the following substance is not present in acid rain.	A. Sulphuric acid B. Nitric acid C. Acetic acid D. Sulphurous acid
10	Which of the following is a source of energy but does not cause pollution.	A. Gasoline B. Nuclear power plant C. Fossil fuels D. Sun
11	Ozone depletion in stratosphere will result in	A. Forest fires B. Increased incidence of skin cancer C. Global warming D. None of the above
12	Increased asthmatic attacks in certain seasons are related to.	A. Inhalation of seasonal pollens B. Eating of seasonal vegetables C. Low temperature D. Wet and dry environment
13	Ozone layer of upper atmosphere is being destroyed by	A. chlorofluorocarbons B. SO ₂ C. Photochemical oxidants O ₂ and CO ₂ D. Smog
14	Domestic waste mostly constitutes	A. Non biodegradable pollution B. Biodegradable pollution C. Effluents D. Air pollution

15	Which of the following is a mode of controlling pollution in big cities.	A. Cleanliness and less use of insecticides B. Proper disposal of organic wastes, sewage and industrial effluents C. Broader roads and shifting of factories out of the residential areas D. All of above
16	Burning of fossil fuels is the main sources of which of the following pollutant.	A. Nitrogen oxide B. Nitric oxide C. Nitrous oxide D. Sulphur dioxide
17	Carbon dioxide content in atmosphere is	A. 0.0034% B. 0.034 % C. 0.34 % D. 3.4 %
18	Which of the following is atmospheric pollutant.	A. CO ₂ B. CO C. O ₂ D. N ₂
19	Drained sewage has B.O.D.	A. More than that of water B. Less than that of water C. Equal to that of water D. None of the above
20	Fish die in water bodies polluted by sewage due to.	A. Pathogens B. Clogging of gills by silt C. Reduction in dissolved oxygen D. Foul smell