

PPSC Chemistry Full Book Test

Sr	Questions	Answers Choice
1	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
2	Maximum desirable concentration of fluorides according to international standard is.	A. 10-100 ppm B. 1 ppm C. 100-200 ppm D. 10-20 ppm
3	Disease caused by eating fish found in water contaminated with industrial waste having mercury is.	A. Minamata disease B. Bright's disease C. Hashimoto's disease D. Osteoacclerosis
4	carbon monoxide is harmful to human beings as it.	A. Is carcinogenic B. Is antagonistic to CO ₂ C. Has higher affinity for haemoglobin as compared to oxygen D. Is destructive to O ₃
5	Air pollution is not caused by	A. Pollen grains B. Hydroelectric power C. Industries D. automobiles
6	Which of the following cause water pollution.	A. Smoke B. Automobile exhausts C. Aeroplanes D. Silt and pesticides
7	Eutrophication is process which involves	A. Depletion of ozone layer B. Increase in the concentration of ozone in water C. Decrease in the concentration of dissolved oxygen in water by algae D. Decrease in the level of SO ₂ in air
8	Chief source of water and soil pollution in	A. Mining of ores B. Thermal power plant C. Agro industry D. All the above
9	Which of the following is biodegradable pollutant.	A. Domestic waste B. DDT C. Mercury salts D. Aluminum foil
10	Result of ozone hole is.	A. Acid rain B. Global warming C. Increased amount of CO ₂ D. Greater exposure of earth to U.V. rays.
11	Photochemical smog consist of excessive amount of X in addition to aldehydes ketones, PAN etc. X is.	A. Methane B. Carbon monoxide C. Ozone D. Carbondioxide
12	Photochemical smog is caused primarily by	A. CO B. CO ₂ C. NO ₂ D. O ₃
13	The agricultural field that produces maximum methane gas into atmosphere is	A. Wheat field B. Paddy field C. Cotton field D. Groundnut field
14	As it passes into food chain, the concentration of DDT	A. Remains same B. Decreases C. Increases D. Unpredictable

15	Environmental pollution refers to.	A. Peeling of top soil B. Dissipation of energy C. Release of toxic materials in environment D. None of the above
16	Acid rain is caused due to increase in the concentration of _____ in the atmosphere	A. Ozone and dust B. CO ₂ and CO C. SO ₃ and CO D. SO ₂ and NO ₂
17	Which is not a pollutant from the exhaust of motor.	A. Hydrocarbons B. Carbon monoxide C. NO _x D. Fly ash
18	Classical smog occurs in place of.	A. Excess concentration of SO ₂ B. Low temperature C. High temperature D. Excess concentration of ammonia
19	Which of the following pose threat to historical monument Taj.	A. Floods in Yamuna river B. Temperature mediated spoilage of marble C. Air pollutants from Mathura refinery D. Weathering of marble
20	For an average exposure of 8 hours per day, the maximum permissible concentration limit of CO in the atmosphere is.	A. 50 ppm B. 500 ppm C. 10 ^{<sup>3</sup>} ppm D. 20 ppm
21	UV radiation from the sun causes a reaction in the atmosphere that leads to production	A. Fluorides B. Carbon monoxide C. Sulphur dioxide D. Ozone
22	Which of the following is major sink for carbon monoxide.	A. Water B. Soil C. Animal respiration D. Salts dissolved in ocean water
23	Which of the following reacts with hemoglobin of blood and produce toxic effect.	A. Carbon dioxide B. Carbon monoxide C. Oxygen D. Carbon suboxide
24	Photochemical smog is generally formed	A. In early hours of winters B. Around mid day in summer months C. When intensity of solar radiation is very low D. When concentration of particulate matter is very low.
25	The presence of which of the following in drinking water is responsible for mottling of teeth.	A. Mercury B. Iodine C. Chlorine D. Fluorine
26	Water is often treated with chlorine to	A. Increases oxygen content B. Kill germs C. Cause sedimentation D. Remove insoluble impurities.
27	Water pollution is due to	A. Agricultural discharges B. Sewages and other wastes C. Industrial effluents D. All the above
28	Environmental pollution effects.	A. Biotic component B. Plants only C. Humans only D. Both biotic and abiotic components of environment
29	Ozone layer of stratosphere requires protection from indiscriminate use of.	A. Fungicides, insecticides, bactericides and medicines B. Aerosols and high flying jets C. Atomic explosions and industrial wastes D. Weather balloons
30	Peeling of ozone umbrella is due to.	A. CFCs B. PAN C. CO ₂ D. Coal burning

