

PPSC Chemistry Part V Environmental Chemistry Online Test

Sr	Questions	Answers Choice
1	The main active contaminants of uranium processing are.	A. U - 235 B. U-238 C. Pu -234 D. All above
2	Temporary hard water is softened on industrial scale by adding.	A. $Mg(OH)_2$ B. $Ca(OH)_2$ C. KOH D. NaOH
3	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
4	A man has to think of alternate sources of energy due to	A. Shortage of vehicles B. Shortage of fossil fuels C. Construction of house D. Running of power plant
5	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 ballons
6	Ozone hole refers to.	A. Black hole B. Decrease to thickness of ozone layer in stratosphere C. Decrease of thickness of ozone in troposphere D. Increase concentration of ozone in the atmosphere
7	Which of the following pollutant is not primary pollutant.	A. Ash B. Smoke C. SO_3 D. SO_2
8	Which of the following substances act as pollutant.	A. Oils B. Greases C. Toxins D. All above
9	Most Hazardous metal pollutant of automobile exhaust is.	A. Tin B. Mercury C. Cadmium D. Lead
10	Which of the following statement is not relevant with nitrous oxide.	A. It is a colorless and odourless gas B. It is non toxic gas C. It is present in the atmosphere in higher concentration D. It has high reactivity in the lower atmosphere
11	Which of the following process is used for the removal of particulates.	A. Wet removal by precipitation B. Sedimentation C. Diffusion and impaction D. All above
12	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
13	Which of the following is biodegradable pollutant.	A. Domestic waste B. DDT C. Mercury salts D. Aluminum foil
14	Which of the following process involves the use of organic compound as an electron acceptor.	A. Aerobic respiration B. Anaerobic respiration C. Fermentation D. None of these

		D. Glycolysis
15	Water pollution is due to	A. Agricultural discharges B. Swages and other wastes C. Industrial effects D. All the above
16	Which of the following source of energy is abundant everlasting and non polluting.	A. Nuclear B. Electric C. Solar D. All above
17	Which of the following is component of the ecosystem.	A. Inorganic substances B. ORGANIC Substances C. Animal and plants only D. All above
18	Which of the following statement represent disadvantages of sanitary landfill	A. Public opposition B. Uneconomical C. Health hazard D. All above
19	Human hearing is sensitive to frequency in the range of about	A. 10,000 - 20,000 Hz B. 10 - 10,000 Hz C. 16- 20,000 Hz D. None of the above
20	Acute toxicity is expressed by the term	A. LD50 B. IC50 C. I 1/2 D. Mean life