

ECAT Chemistry Chapter 27 Environmental Chemistry

Sr	Questions	Answers Choice
1	UV radiations bring about	A. Skin cancer B. Mouth cancer C. Lung cancer D. Liver cancer
2	In incinerating the waste is burnt at	A. 1000°C B. 100°C C. 2000°C D. 1500°C
3	Pollutant of automobile exhausts that affects nervous system/produces mental diseases is	A. Mercury B. Lead C. Nitrogen oxide D. Sulphuric oxide
4	Water which is considered to be safe for human consumption is known as	A. Distilled water B. Contaminated water C. Potable water D. Rain water
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. Balloons and turbo-prop aeroplanes
6	Acid rain is due to increase in atmospheric concentration of	A. Ozone and dust B. CO ₂ and CO C. SO ₃ and CO D. SO ₂ and NO ₂
7	In water the most important oxidizing agent is dissolved molecular oxygen which ranges from	A. 2 - 4 ppm B. 4 - 6 ppm C. 2 - 5 ppm D. 4 - 8 ppm
8	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
9	Which of the following human activities are contaminating surface and ground waters	A. Pesticides B. Septic tanks C. Petroleum and natural gas production D. All of these
10	Which is not the condition for the formation of smog	A. There must be sufficient NO gas B. There must be sunlight to help photo chemical reaction to take place C. Air must be blowing swiftly D. There must be SO ₂ in the air
11	Carbon monoxide is harmful to human beings as it	A. Is carcinogenic B. Is antagonistic to CO ₂ C. Has higher affinity for hemoglobin as compared to oxygen D. Is destructive to O ₃
12	When rain is accompanied by a thunderstorm, the collected rain water will have a pH value	A. Uninfluenced by occurrence of thunderstorm B. Which depends on the amount of dust in air C. Slightly lower than that of rain water without thunderstorm D. Slightly higher than that when the thunderstorm is not there
13	Ecosystem is a smaller unit of	A. Hydrosphere B. Lithosphere C. Biosphere D. Atmosphere

		D. Atmosphere
14	BOD is	A. Biological oxygen deficit B. Biosphere oxygen demand C. Biological oxygen demand D. None of the above
15	B.O.D is connected with	A. Organic matter B. Microbes C. Mircrobes and organic matter D. None of the above
16	The largest item which is recycled is	A. Newspaper B. Plastic C. Aluminium D. Oil
17	Acid rains are produced by	A. Excess NO_2 and SO_2 from burining fossil fuels B. Excess production of NH_3 by industry and coal gas C. Excess release of carbon monoxide by incomplete combustion D. Excess formation of CO_2 by combustion and animal respiration
18	Eutrophication causes reduction in	A. Dissolved hydrogen B. Dissolved oxygen C. Dissolved salts D. All the above
19	Biodegradable pollutant is	A. Plastic B. Asbestos C. Sewage D. Mercury
20	Ozone depletion in stratosphere shall result in	A. Forest fires B. Increased incidence of skin cancer C. Global warming D. None of the above