

## ECAT Chemistry Chapter 27 Environmental Chemistry

Sr	Questions	Answers Choice
1	Air pollution is not caused by	A. Pollen grains B. Hydroelectric power C. Industries D. Automobiles
2	The toxic organic compounds and heavy metals and metalloids results in contamination of	A. Surface water B. Ground water C. Both surface and ground water D. Neither surface nor ground waters
3	Acid rains are produced by	A. Excess $\text{NO}_2$ and $\text{SO}_2$ from burning fossil fuels B. Excess production of $\text{NH}_3$ by industry and coal gas C. Excess release of carbon monoxide by incomplete combustion D. Excess formation of $\text{CO}_2$ by combustion and animal respiration
4	Most hazardous metal pollutant of automobile exhaust is	A. Mercury B. Lead C. Cadmium D. Copper
5	The largest item which is recycled is	A. Newspaper B. Plastic C. Aluminium D. Oil
6	Cyclone collector is used for minimizing	A. Radioactive pollution B. Air pollution C. Noise pollution D. Water pollution
7	Chlorofluorocarbon releases a chemical harmful to ozone	A. Fluorine B. Chlorine C. Nitrogen peroxide D. Sulphure dioxide
8	Which of the following is responsible for depletion of the ozone layer in the upper strata of the atmosphere?	A. Fullerenes B. Freons C. Polyhalogens D. Ferrocene
9	The amount of oxygen in the lithosphere is about	A. 35.50% B. 40.60% C. 56.60% D. 50.50%
10	$\text{SO}_2$ Makes _____ acid rains	A. Carbonic acid B. Sulfuric C. Nitric acid D. All of these
11	The normal amount of overhead ozone is about	A. 250 Du B. 300 DU C. 350 DU D. 400 DU
12	The film forming components of paints are	A. Resins B. Thinners C. Pigments D. Driers
13	Which of the following waste material is not recycled for use again	A. Paper B. Plastic C. Hides of animals D. Glass
14	Spraying of DDT produces pollution of	A. Air B. Air and water C. Air and soil D. Air, water and soil

D. Air, water and soil

15	Pollutant of automobile exhausts that affects nervous system/produces mental diseases is	A. Mercury B. Lead C. Nitrogen oxide D. Sulphuric oxide
16	Acid rain is caused when various atmospheric gases dissolve in rain water. What are the gases that cause rain water	A. $\text{SO}_2$ B. $\text{NO}_2$ C. CO D. A and b only
17	Polycyclic aromatic hydrocarbons are taught to be	A. Disinfectant B. Carcinogenic C. Helpful D. Reactive
18	Domestic waste mostly constitutes	A. Non-biodegradable pollution B. Biodegradable pollution C. Effluents D. Air pollution
19	Which of the following is not an air	A. $\text{N}_2$ B. $\text{N}_2\text{O}$ C. NO D. CO
20	Which factor is helping to reduce the environmental pollution	A. Rapid growth of population B. Urbanization C. Industrialization D. Increase of plantation