

## ECAT Chemistry Chapter 27 Environmental Chemistry

Sr	Questions	Answers Choice
1	Contamination of Hg comes into surface water from chlor industrial wastes. Why is Hg toxic	A. It attaches to sulphur of the disulphide link B. Hg is a heavy metal C. Hg is liquid at room temperature D. Hg is non reactive chemically
2	Carbon monoxide is pollutant as it	A. Inactivates nerves B. Inhibits glycolysis C. Combines with oxygen D. Combines with hemoglobin
3	In purification of potable water the coagulant used is	A. Nickle sulpahte B. Copper sulpahte C. Barium sulpahte D. Alum
4	NO and NO <sub>2</sub> gases in atmosphere are represented by	A. NO B. NO <sub>4</sub> C. NO <sub>x</sub> D. N <sub>x</sub> O <sub>y</sub>
5	Ecosystem is a smaller unit of	A. Hydrosphere B. Lithosphere C. Biosphere D. Atmosphere
6	Drawback DDT as pesticide is	A. I becomes ineffective after some time B. It is less effective than others C. It is not easily/rapidly degraded in nature D. Its high cost
7	Depletion of ozone layer is due to	A. Oxides of nitrogen B. Oxides of carbon C. Oxides of sulphur D. None of the above
8	Which of the following waste material is not recycled for use again	A. Paper B. Plastic C. Hides of animals D. Glass
9	Atomospheric pollutant is	A. CO <sub>2</sub> B. CO C. O <sub>2</sub> D. N <sub>2</sub>
10	SO <sub>2</sub> Makes _____ acid rains	A. Carbonic acid B. Sulfuric C. Nitric acid D. All of these
11	SO <sub>2</sub> and NO <sub>2</sub> produce pollution by increasing	A. Alkalinity B. Acidity C. Neutrality D. Buffer action
12	Increased asthmatic attacks in certain seasons are related to	A. Inhalation of seasonal pollen B. Eating of seasonal vegetables C. Low temperature D. Wet and dry environment
13	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
14	A pollutant affects	A. Human health B. Quality of life C. Functioning of ecosystem D. All of these

15	The pH of the rain water in areas where acid rain is the cause of pollution may be	B. 5.6 C. 4.5 D. 2.2
16	Which one is the major reason for pollution in high cities?	A. Fossil fuel B. Acid rain C. Heat dispersion D. None of the above
17	Which is not a component of environment	A. Biosphere B. Lithosphere C. Hydrosphere D. None of these
18	Which causes water pollution?	A. Smoke/fly ash B. Automobile exhausts C. Aeroplanes D. 2,4-D and pesticides
19	Ozone in most of the tropical regions acts as a pollutant and causes	A. Damages to eyes B. Aggravates asthma C. Chest discomfort D. All of these
20	Soil remediation means	A. To make it suitable for cultivation of crops B. To make it acidic C. To make it alkaline D. To add manure into it