

ECAT Chemistry Chapter 27 Environmental Chemistry

Sr	Questions	Answers Choice
1	Chief source of water and soil pollution is	A. Mining B. Thermal power plant C. Agro-industry D. All the above
2	Which of the following forms a toxic substance in blood by combing with hemoglobin?	A. Carbon dioxide B. Carbon monoxide C. Oxygen D. Methane
3	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
4	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
5	Pollution is	A. Removal of top soil B. Release of toxic/undesirable materials in environment C. Conversation of energy D. All the above
6	NO and NO ₂ gases in atmosphere are represented by	A. NO B. NO ₄ C. NO _x D. N _x O _y
7	Which of the following is not an air	A. N ₂ B. N ₂ O C. NO D. CO
8	Phosphate pollution is caused by	A. Weathering of phosphate rocks only B. Agricultural fertilizers C. Phosphate rocks and sewage D. Sewage and agricultural fertilizers
9	Ground and surface waters are contaminated and become polluted due to the human activity. Which human activity will bot cause water pollution	A. Live stock waste B. Agricultural pesticides C. Oil breaks and spills D. All of the above
10	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
11	Ozone hole is maximum over	A. Europe B. Antarctica C. Asia D. Africa
12	Which is not the affect of polluted air on environment	A. Acid rain B. Smog C. Ozone D. Global warming
13	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
14	Spraying of DDT produces pollution of	A. Air B. Air and water C. Air and soil D. Air, water and soil
		A. 10,000 B. 10,000

15	CFCs destroy ozone layer. How many ozone molecule a chlorine free radical can destroy	B. 20,000 C. 100,000 D. 50,000
16	Which is not a method for solid waste management	A. Landfill B. Incinerating C. Recycling D. None of these
17	As it passes into food chain, the concentration of DDT	A. Remains same B. Decreases C. Increases D. Unpredictable
18	The region of earth capable of supporting life is	A. Hydrosphere B. Lithosphere C. Biosphere D. Atmosphere
19	Ultraviolet radiation from sun causes a reaction that produces	A. Fluorides B. Carbon monoxide C. Sulphur dioxide D. Ozone
20	To purify water which has mud dissolved in it, A substance which coagulates the suspended particles is used. The coagulant may be	A. Ag^+ B. Cu^{2+} C. Al^{3+} D. Si^{4+}