

## ECAT Chemistry Chapter 27 Environmental Chemistry

Sr	Questions	Answers Choice
1	Ecology is a science of environment and deals specially with	A. Stratosphere B. Biosphere C. Lithosphere D. Hydrosphere
2	When chlorofluoro carbon are subjected to U.V. they form	A. Cations B. Anions C. Free radicals D. None of these
3	Chief source of water and soil pollution is	A. Mining B. Thermal power plant C. Agro-industry D. All the above
4	Water is often treated with chlorine to	A. Increase oxygen content B. Kill germs C. Remove hardness D. Remove suspended particles
5	Soil salinity can be measured by	A. Calorimeter B. Potometer C. Porometer D. Conductivity meter
6	Hydrocarbons, SO <sub>2</sub> , CO, NH <sub>3</sub> , nitrogen oxides and compounds of fluorine are called	A. Primary pollutant B. Secondary pollutant C. Tertiary pollutant D. None of these
7	Shahi Qilla may be destroyed by	A. Flood in Ravi B. Temperature mediated spoilage of marble C. Air pollutants from Lahore chemical industries D. All the above
8	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
9	Atmospheric pollutant is	A. CO <sub>2</sub> B. CO C. O <sub>2</sub> D. N <sub>2</sub>
10	Which of the following waste material is not recycled for use again	A. Paper B. Plastic C. Hides of animals D. Glass
11	Which is not the affect of polluted air on environment	A. Acid rain B. Smog C. Ozone D. Global warming
12	Cyclone collector is used for minimizing	A. Radioactive pollution B. Air pollution C. Noise pollution D. Water pollution
13	Domestic waste mostly constitutes	A. Non-biodegradable pollution B. Biodegradable pollution C. Effluents D. Air pollution
14	The amount of Si in the lithosphere is about	A. 27.72% B. 30.35% C. 35.30% D. 40.21%

15	Acid rains are produced by	<p>A. Excess <math>\text{NO}_2</math> and <math>\text{SO}_2</math> from burning fossil fuels</p> <p>B. Excess production of <math>\text{NH}_3</math> by industry and coal gas</p> <p>C. Excess release of carbon monoxide by incomplete combustion</p> <p>D. Excess formation of <math>\text{CO}_2</math> by combustion and animal respiration</p>
16	Ultraviolet radiation from sun causes a reaction that produces	<p>A. Fluorides</p> <p>B. Carbon monoxide</p> <p>C. Sulphur dioxide</p> <p>D. Ozone</p>
17	Ground and surface waters are contaminated and become polluted due to the human activity. Which human activity will not cause water pollution	<p>A. Live stock waste</p> <p>B. Agricultural pesticides</p> <p>C. Oil breaks and spills</p> <p>D. All of the above</p>
18	The pH of the rain water in areas where acid rain is the cause of pollution may be	<p>A. 6.5</p> <p>B. 5.6</p> <p>C. 4.5</p> <p>D. 2.2</p>
19	Ozone in most of the tropical regions acts as a pollutant and causes	<p>A. Damages to eyes</p> <p>B. Aggravates asthma</p> <p>C. Chest discomfort</p> <p>D. All of these</p>
20	Increased asthmatic attacks in certain seasons are related to	<p>A. Inhalation of seasonal pollen</p> <p>B. Eating of seasonal vegetables</p> <p>C. Low temperature</p> <p>D. Wet and dry environment</p>