

## ECAT Chemistry Chapter 27 Environmental Chemistry Online Test

Sr	Questions	Answers Choice
1	In purification of potable water the coagulant used is	A. Nickle sulpahte B. Copper sulpahte C. Barium sulpahte D. Alum
2	Which is not a method for solid waste management	A. Landfill B. Incinerating C. Recycling D. None of these
3	Ecosystem is a smaller unit of	A. Hydrosphere B. Lithosphere C. Biosphere D. Atmosphere
4	Fungicides are the pesticides which	A. Control the growth of fungus B. Kill insects C. Kill plants D. Kill herbs
5	A single chlorine free radical can destroy how many ozone molecules	A. 100 B. 100000 C. 10000 D. 10
6	Which heavy metals do not have any safe limits	A. As B. Hg C. Cr D. All of these
7	SO <sub>2</sub> Makes _____ acid rains	A. Carbonic acid B. Sulfuric C. Nitric acid D. All of these
8	The pH range of the acid rain is	A. 8 - 7 B. 7 - 6.5 C. 6.5 - 6 D. Less than 5
9	Which of the following waste material is not recycled for use again	A. Paper B. Plastic C. Hides of animals D. Glass
10	In incinerating the waste is burnt at	A. 1000°C B. 100°C C. 2000°C D. 1500°C
11	Chromium (VI) is highly toxic and can cause	A. Blindness B. Cancer C. Liver problems D. Blood problems
12	Industrial effuents have toxic synthetic organic compounds as well as heavy metals like	A. Pb B. Cr C. Hg D. All of these
13	Which step is unnecessary for purification of water for drinking purposes	A. Aeration B. Coagulation C. Treatment with chlorine D. Treatment with iodine
14	Potable water is considered to be	A. Safe for human consumption B. Not safe for human consumption C. The surface water D. The ground water
15	Value of chemical oxygen demand (COD) is a measure of chemically oxidizable matter in water. Which value of COD will indicate more polluted water	A. Low value B. Higher value C. Both values D. None of these

16	Exposure to CO results in	A. Headache B. Fatigue C. Unconsciousness D. All of these
17	Which gas is not a constituent of atmosphere	A. Xe B. O <sub>3</sub> C. H <sub>2</sub> D. F <sub>2</sub>
18	Surface and ground water sources are contaminated by various human activities. Which of the followings is not a human activity that causes contamination in fresh water	A. Live stock waste B. Oil leaks and spills C. Disposal of industrial effluents D. Rain
19	CFCs destroy ozone layer. How many ozone molecule a chlorine free radical can destroy	A. 10,000 B. 20,000 C. 100,000 D. 50,000
20	Which is not the affect of polluted air on environment	A. Acid rain B. Smog C. Ozone D. Global warming
21	Which one of the following is not air pollutant gas	A. CO B. CO <sub>2</sub> C. NO D. SO <sub>2</sub>
22	Which factor is helping to reduce the environmental pollution	A. Rapid growth of population B. Urbanization C. Industrialization D. Increase of plantation
23	A pollutant affects	A. Human health B. Quality of life C. Functioning of ecosystem D. All of these
24	The 95.5% mass of Lithosphere is made of 11 elements i.e. O <sub>2</sub> , Si, Al, Fe, Ca, Na, K, Mg, Ti, H <sub>2</sub> and P. which element is present in trace amount	A. Iodine B. Bromine C. Lead D. Carbon
25	The region of earth capable of supporting life is	A. Hydrosphere B. Lithosphere C. Biosphere D. Atmosphere
26	Oceans cover _____ percent of the surface of the earth	A. 60 B. 70 C. 80 D. 97
27	The % of CO <sub>2</sub> in the atmosphere is	A. 3.0% B. 0.03% C. 0.3% D. 0.5%
28	Which is not a component of environment	A. Biosphere B. Lithosphere C. Hydrosphere D. None of these