ECAT Chemistry Chapter 27 Environmental Chemistry

Sr	Questions	Answers Choice
1	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
2	Carbon monoxide is harmful to human beings as it	A. Is carcinogenic B. Is antagonistic to CO₂ C. Has higher affinity for hemoglobin as compared to oxygen D. Is destructive to O₃
3	Which is not the affect of polluted air on environment	A. Acid rain B. Smog C. Ozone D. Global warming
4	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
5	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
6	DDT is	A. Biodegradable pollutant B. Nondegradable pollutant C. Not a pollutant D. An antibiotic
7	The amount of oxygen in the lithosphere is about	A. 35.50% B. 40.60% C. 56.60% D. 50.50%
8	Which of the following is not an air	A. N₂ B. N₂O C. NO D. CO
9	Swage water is purified by	A. Microorganisms B. Light C. Fishes D. Aquatic plants
10	Which one is the most toxic?	A. Carbon B. CO C. CO₂ D. SO₂
11	Oceans cove _____ percent of the surface of the earth	A. 60 B. 70 C. 80 D. 97
12	Chromium (VI) is highly toxic and can cause	A. Blindness B. Cancer C. Liver problems D. Blood problems
13	BOD is	A. Biological oxygen deficit B. Biosphere oxygen demand C. Biological oxygen demand D. None of the above
14	Environmental pollution affects	A. Biotic components B. Plants only C. Man only D. Biotic and abiotic components of environment
		A. Uninfluenced by occurrence of thuderstorm

15	When rain is accompanied by a thunderstorm, the collected rain water will have a pH value	B. Which depends on the amount of dust in air C. Slightly lower than that of rain water without thunderstorm D. Slighlty higher than that when the thunderstom is not there
16	Water pollution is mainly due to	A. Sulphure dioxide B. Carbon dioxide C. Oxygen D. Industrial discharges
17	Eutrophication causes reduction in	A. Dissolved hydrogen B. Dissolved oxygen C. Dissolved salts D. All the above
18	The 95.5% mass of Lithosphone is made of 11 elements i.e. O_2, Si, Al, Fe, Ca, Na, K, Mg, Ti, $H_2$and P. which element is present in trace amount	A. Iodine B. Bromine C. Lead D. Carbon
19	The region of earth capable of supporting life is	A. Hydrosphere B. Lithosphere C. Biosphere D. Atmosphere
20	B.O.D is connected with	A. Organic matter B. Microbes C. Mircrobes and organic matter D. None of the above