

Environmental Chemistry

Sr	Questions	Answers Choice
1	The Earth's atmosphere is getting hotter beacuse of.	A. Increasig concentration of CO B. Increasig concentration of CO2 C. Increasig concentration of O3 D. Increasig concentration of SO2
2	The pH of normal rain water is.	A. 4 - 6 B. 6 - 7 C. 5 - 6 D. 7 - 8
3	Global warming causes rising of the sea level. The cause of global warming is.	A. SO2 gas B. O3 gas C. NO3 gas D. CO2 gas
4	The envelope of differente gases around the Earth is called.	A. Biosphere B. Hydrosphere C. Atmosphere D. Lithosphere
5	Which is not a characteristics of SO2?	A. It is colourless gas B. It has irritating smell C. It does not form sulphuric acid D. It causes suffocation
6	How many trees are cut down to make toliet paper every day.	A. 27000 B. 2200 C. 2000 D. 2700
7	How many tree are there in the world.	A. 3.21 trillion B. 3.21 million C. 3.04 trillion D. 3.04 million
8	Which one of these pollutants are not found in car exhaust fumes.	A. NO2 B. SO2 C. CO D. O3
9	Which components are essential for the cormation of photochemical smog.	A. NO2 volatile organic compounds sunlight B. CO, NO2,CO2 C. CO2,NO2,Sunlight D. Volatile organic compounds,NO2,CO
10	Buildings are being damaged by acid rain because it attcks.	A. Calcium sulphate B. Calcium carbonate C. Calcium oxalate D. Calcium nitrate
11	Which gas is responsible for warming the atmosphere.	A. Nitrogen B. Hydrogen C. Carbon dioxide D. Helium
12	In the bacterial decay, the compounds of which element are emitted.	A. lodine B. Phosphorus C. Sulphur D. All of the above
13	Whcih factor deermines the severity of a pollutant.	A. Persistence B. Concentration C. Chemical nature D. All of the above
14	Why is smog not felt in summer?	A. Becasue fog is not present in summer B. Becaucse in summer smoke and fog cannot mix with each other C. Beacuse less fossil fuels are burnt in summer D. beacuse due to heat of the Earth the smoke rises up

15	Which substance remains unafaffected in the catalytic conerer fixed int he exhaust of the atutomobiles.	A. NO2 B. NO C. CO2 D. CO
16	How many tons of ice melts every year?	A. 0.2 trillion B. 3.2 trillion C. 1.2 trillion D. 2.2 trillion
17	Which catalyst is used in the catalytic converter fixed in teh exhaust systems of automobiles.	A. Ni B. Pt,Pd and Rh C. Cu D. CaO
18	A group of gases hat maintains temperature of atmosphere is	A. Oxygen and water vapours B. Nitrogen and oxygen C. Carbon di oxide and water vapou D. Nitrogena nd carbon dixoide
19	How many % of marine mammals are at the risk of chokig on plastic.	A. 78% B. 21% C. 0.03% D. 99%
20	Normally rain water is weakly acidic becasue of.	A. SO2 gas B. CO2 gas C. NO2 gas D. SO gas