

Environmental Chemistry

Sr	Questions	Answers Choice
1	The percentage by volume of nitrogen in dry air is.	A. 0.93% B. 0.03% C. 78% D. 20.94%
2	Carbon monoxide is harmful to us because.	A. It paralyses the lungs B. It reduces oxygen carrying ability of haemoglobin C. It damages lungs tissues D. It makes the blood coagulate
3	Which one of the following is not a green house effect?	A. Increasing atmospheric temperature B. Increasing sea level C. Increasing flood risks D. Increasing flood chains
4	Forest fires and burning of wood emit.	A. O ₂ B. Cl ₂ C. N ₂ D. CO ₂
5	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 vapours D. Nitrogena nd carbon dixoide
6	Whcih factor deermines the severity of a pollutant.	A. Persistence B. Concentration C. Chemical nature D. All of the above
7	Which gas is also known as life gas for plants.	A. CO B. O ₂ C. CO ₂ D. NO ₂
8	Which is not a poisonous gas.	A. CO B. Ozone C. Carbon di oxide D. All of these
9	Which of the following is a poisonous gas.	A. Ozone B. Oxygen C. Nitrogen D. Carbon di oxide
10	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
11	Which one of these pollutants are not found in car exhaust fumes.	A. NO ₂ B. SO ₂ C. CO D. O ₃
12	Global warming causes rising of the sea level. The cause of global warming is.	A. SO ₂ gas B. O ₃ gas C. NO ₃ gas D. CO ₂ gas
13	People of which age groups are most affected by the air pollution .	A. Children B. Young Adults C. Cancer patient D. Both children and aged people
14	How many tons of ice have lost since 1990?	A. 28 trillion B. 10 trillion C. 18 trillion D. 8 trillion
		A. 4 - 6

15	The pH of normal rain water is.	B. 6 - 7 C. 5 - 6 D. 7 - 8
16	Why is smog not felt in summer?	A. Because fog is not present in summer B. Because in summer smoke and fog cannot mix with each other C. Because less fossil fuels are burnt in summer D. because due to heat of the Earth the smoke rises up
17	Global warming is because of	A. Emission of ultraviolet radiations from the Earth's surface B. Absorption of infrared radiations emitted by Earth's surface C. Absorption of infrared radiations coming from the sun D. Absorption of ultraviolet radiations coming from the sun
18	Which is not a characteristics of SO ₂ ?	A. It is colourless gas B. It has irritating smell C. It does not form sulphuric acid D. It causes suffocation
19	In the bacterial decay, the compounds of which element are emitted.	A. Iodine B. Phosphorus C. Sulphur D. All of the above
20	Buildings are being damaged by acid rain because it attacks.	A. Calcium sulphate B. Calcium carbonate C. Calcium oxalate D. Calcium nitrate