

Environment Chemistry The Atmosphere

Sr	Questions	Answers Choice
1	Which is the major effect of global warming?	A. Increase in temperature. B. Rise in sea level C. Melting of glaciers D. All of them
2	The percentage of SO_2 released by the combustion of coal and petroleum product.	A. 40% B. 60% C. 70% D. 80%
3	Cause of global warming is:	A. CO ₂ gas B. SO ₂ gas C. NO ₂ gas D. O ₂ gas
4	Acid rain affects the aquatic life by clogging fish gills because of:	A. Lead metal B. Chromium metal C. Mercury metal D. Aluminium metal
5	Ozone is beneficial for us as it absorbs	A. Infrared Radiations B. Ultraviolet radiations C. Chlorofluorocarbons D. Air pollutants
6	Ozone is formed in:	A. Troposphere B. Stratosphere C. Mesosphere D. Thermosphere
7	Iron and steel structure are damaged by.	A. Carbon monoxide B. Sulphur dioxide C. Methane D. Carbon dioxide
8	The pH of water containing CO ₂ is	A. 4-6 B. 5.6-6 C. 6-7 D. 7-8
9	Which one of the following is not air pollutant.	A. CO ₂ B. CO C. NO ₂ D. O ₂
10	Which gas saves the surface of earth from ultra violet radiation?	A. CO ₂ B. CO C. N ₂ D. O ₃
11	Which gas is also known as life gas for plants.	A. CO B. CO ₂ C. O ₂ D. NO ₂
12	Which metal present in acid rain affect the aquatic life by clogging fish gills?	A. Lead B. Chromium C. Aluminium D. Mercury
13	A group of gases that maintains temperature of atmosphere is.	A. Carbon dioxide and water vapours B. Nitrogen and carbon dioxide C. Thermosphere D. Troposphere
14	Effects of ozone depletion are following except the one.	A. Increases infectious diseases B. Increases crops production C. Can cause skin cancer D. Can cause climatic changes.
15	The pH of acid rain.	A. 2 B. 3 C. 4 D. 5

16	Which is not a character of SO ₂	A. it is a colourless gas B. It has irritating smell C. It causes suffocation D. It do not form sulphuric acid
17	By the increase in the concentration of ${\rm CO}_2$ in air.	A. Decrease in heat energyB. Increase in heat energy.C. Heat energy remains sameD. None of them
18	What percentage of nitrogen and oxygen is in the atmosphere.	A. 69% B. 79% C. 9% D. 89%
19	Ozone is an allotropic form of	A. Carbon B. Oxygen C. Sulphur D. Phosphorous
20	The percentage of sun light absorbed by atmospheric gases is.	A. 2% B. 10% C. 18% D. 25%