

Environment Chemistry The Atmosphere

Sr	Questions	Answers Choice
1	High concentration of which metal clogs the fish gills.	A. Zinc B. Aluminium C. Sodium D. Copper
2	Catalytic converters convert.	A. CO to CO ₂ B. N ₂ to NO C. CO ₂ to CO D. N ₂ to NO ₂
3	Cause of global warming is:	A. CO ₂ gas B. SO ₂ gas C. NO ₂ gas D. O ₂ gas
4	Forest fires and burning of wood emit.	A. CO ₂ B. NO ₂ C. SO ₂ D. Cl ₂
5	By the increase in the concentration of CO ₂ in air.	A. Decrease in heat energy B. Increase in heat energy. C. Heat energy remains same D. None of them
6	Earth has natural systems.	A. One B. Two C. Three D. Four
7	Normally rain water is weakly acidic because of.	A. SO ₃ gas. B. CO ₂ gas. C. SO ₂ gas. D. NO ₂ gas.
8	Incinerator reduces solid waste into .	A. Ash B. Flue gas C. Heat D. All of them
9	Carbon monoxide is harmful to us because.	A. It paralyses the lungs. B. It damages lungs tissues. C. It reduces oxygen carrying ability of haemoglobin D. It makes the blood coagulate.
10	Which gas protects the Earth's surface from ultraviolet radiations?	A. CO ₂ B. CO C. N ₂ D. O ₃
11	A strange bitter smell noticed near photo copier machine is of.	A. H ₂ S B. SO ₂ C. O ₂ D. O ₃
12	Ozone is formed in:	A. Troposphere B. Stratosphere C. Mesosphere D. Thermosphere
13	Ozone has a smell	A. Bitter B. Rotten egg C. Sweat D. None of them
14	Which is not a part of flue gas?	A. Furans B. Dioxins C. HCl D. H ₂ SO ₄

15	Infrared radiations emitted by the Earth are absorbed by.	O_2 C. CO_2 and N_2 D. O_2 and CO_2
16	Major portion of ozone layer is found in.	A. Troposphere B. Stratosphere C. Mesosphere D. Thermosphere
17	Buildings are being damaged by acid rain because it attacks.	A. Calcium sulphate B. Calcium nitrate C. Calcium carbonate D. Calcium oxalate
18	Mesosphere has a temperature range.	A. $17^\circ\text{C} - 58^\circ\text{C}$ B. $58^\circ\text{C} - 2^\circ\text{C}$ C. $2^\circ\text{C} - 93^\circ\text{C}$ D. -93°C
19	ozone depletion (i.e. $\text{O}_3 \rightarrow \text{O}_2 + \text{O}$) occurs in:	A. lower stratosphere B. middle stratosphere C. upper stratosphere D. troposphere
20	At which region all weather occurs?	A. Troposphere B. Stratosphere C. Mesosphere D. Thermosphere