

ECAT Chemistry Chapter 27 Environmental Chemistry

Sr	Questions	Answers Choice
1	The % of CO ₂ in the atmosphere is	A. 3.0% B. 0.03% C. 0.3% D. 0.5%
2	Ecosystem is a smaller unit of	A. Hydrosphere B. Lithosphere C. Biosphere D. Atmosphere
3	The pH range of the acid rain is	A. 8 - 7 B. 7 - 6.5 C. 6.5 - 6 D. Less than 5
4	In incinerating the waste is burnt at	A. 1000°C B. 100°C C. 2000°C D. 1500°C
5	Which one of the following is not air pollutant gas	A. CO B. CO ₂ C. NO D. SO ₂
6	Depletion of ozone layer is due to	A. Oxides of nitrogen B. Oxides of carbon C. Oxides of sulphur D. None of the above
7	Acid rain is due to increase in atmospheric concentration of	A. Ozone and dust B. CO ₂ and CO C. SO ₃ and CO D. SO ₂ and NO ₂
8	Shahi Qilla may be destroyed by	A. Flood in Ravi B. Temperature mediated spoilage of marble C. Air pollutants from Lahore chemical industries D. All the above
9	Which step is unnecessary for purification of water for drinking purposes	A. Aeration B. Coagulation C. Treatment with chlorine D. Treatment with iodine
10	Which of the following waste material is not recycled for use again	A. Paper B. Plastic C. Hides of animals D. Glass
11	Carbon monoxide is harmful to human beings as it	A. Is carcinogenic B. Is antagonistic to CO ₂ C. Has higher affinity for hemoglobin as compared to oxygen D. Is destructive to O ₃
12	Mottling of teeth is due to presence of an element in drinking water	A. Mercury B. Fluorine C. Boron D. Chlorine
13	In water the most important oxidizing agent is dissolved molecular oxygen which ranges from	A. 2 - 4 ppm B. 4 - 6 ppm C. 2 - 5 ppm D. 4 - 8 ppm
14	Fungicides are the pesticides which	A. Control the growth of fungus B. Kill insects C. Kill plants D. Kill herbs

15	Increasing skin cancer and high mutation rate are due to	<p>A. Acid rain B. Ozone depletion C. CO pollution D. CO₂ Pollution</p>
16	Pick up the correct statement	<p>A. CO which is major pollutant resulting from the combustion of fuels in automobile plays a major role in photochemical smog B. Classical smog has an oxidizing character while the photochemical smog is reducing in character C. Photochemical smog occurs in day time whereas the classical smog occurs in early morning hours D. During formation of smog the level of ozone in the atmosphere goes down</p>
17	Photochemical smog is caused by	<p>A. CO B. CO₂ C. O₃ D. NO₂</p>
18	Biodegradable pollutant is	<p>A. Plastic B. Asbestos C. Sewage D. Mercury</p>
19	Soil salinity can be measured by	<p>A. Calorimeter B. Potometer C. Porometer D. Conductivity meter</p>
20	Eutrophication causes reduction in	<p>A. Dissolved hydrogen B. Dissolved oxygen C. Dissolved salts D. All the above</p>