

ECAT Chemistry Chapter 27 Environmental Chemistry

Sr	Questions	Answers Choice
1	Which one of the following is not air pollutant gas	A. CO B. CO ₂ C. NO D. SO ₂
2	Polycyclic aromatic hydrocarbons are thought to be	A. Disinfectant B. Carcinogenic C. Helpful D. Reactive
3	Which is not a method for solid waste management	A. Landfill B. Incinerating C. Recycling D. None of these
4	In purification of potable water the coagulant used is	A. Nickel sulphate B. Copper sulphate C. Barium sulphate D. Alum
5	Carbon monoxide, emitted by automobiles, prevents transport of oxygen in body due	A. Combining with oxygen to form carbon dioxide B. Destruction of hemoglobin C. Preventing reaction between oxygen and hemoglobin D. Forming stable compound with hemoglobin
6	Ozone depletion in stratosphere shall result in	A. Forest fires B. Increased incidence of skin cancer C. Global warming D. None of the above
7	The amount of oxygen in the lithosphere is about	A. 35.50% B. 40.60% C. 56.60% D. 50.50%
8	UV radiations bring about	A. Skin cancer B. Mouth cancer C. Lung cancer D. Liver cancer
9	Increasing skin cancer and high mutation rate are due to	A. Acid rain B. Ozone depletion C. CO pollution D. CO ₂ Pollution
10	The largest item which is recycled is	A. Newspaper B. Plastic C. Aluminium D. Oil
11	Which factor is helping to reduce the environmental pollution	A. Rapid growth of population B. Urbanization C. Industrialization D. Increase of plantation
12	Sulphur dioxide affects	A. Cell wall B. Plasmodesmata C. All membrane systems D. Nucleus
13	Burning of fossil fuels is the main source of pollution	A. Nitrogen oxide B. Nitric oxide C. Nitrous oxide D. Sulphur dioxide
14	Which causes water pollution?	A. Smoke/fly ash B. Automobile exhausts C. Aeroplanes D. 2,4-D and pesticides
		A. Fullerenes

15	Which of the following is responsible for depletion of the ozone layer in the upper strata of the atmosphere?	<p>B. Freons</p> <p>C. Polyhalogens</p> <p>D. Ferrocene</p>
16	Acid rain is due to increase in atmospheric concentration of	<p>A. Ozone and dust</p> <p>B. CO₂ and CO</p> <p>C. SO₃ and CO</p> <p>D. SO₂ and NO₂</p>
17	Domestic waste mostly constitutes	<p>A. Non-biodegradable pollution</p> <p>B. Biodegradable pollution</p> <p>C. Effluents</p> <p>D. Air pollution</p>
18	As it passes into food chain, the concentration of DDT	<p>A. Remains same</p> <p>B. Decreases</p> <p>C. Increases</p> <p>D. Unpredictable</p>
19	A pollutant affects	<p>A. Human health</p> <p>B. Quality of life</p> <p>C. Functioning of ecosystem</p> <p>D. All of these</p>
20	Ozone in most of the tropical regions acts as a pollutant and causes	<p>A. Damages to eyes</p> <p>B. Aggravates asthma</p> <p>C. Chest discomfort</p> <p>D. All of these</p>