

MDCAT Chemistry Chapter 21 Environmental Chemistry Online Test

Sr	Questions	Answers Choice
1	In the atmosphere, CO ₂ is about	A. 0.01% B. 0.03% C. 0.05% D. 0.09%
2	In the atmosphere, O ₂ is about	A. 10% B. 15% C. 21% D. 25%
3	The film forming components of paints are	A. resins B. thinners C. pigments D. driers
4	Hydrocarbons, SO ₂ , CO, NH ₃ nitrogen oxides and compounds of fluorine are called	A. Primary pollutant B. Secondary pollutant C. Tertiary pollutant D. None of these
5	Which gases are produced from landfills?	A. NH ₃ B. H ₂ S C. N ₂ D. All of these
6	In Purification of potable water the coagulant used is	A. nickel sulphate B. copper sulphate C. barium sulphate D. alum
7	Which not a method for solid waste management?	A. Landfill B. Incinerating C. Recycling D. None of these
8	Ecosystem is a smaller unit of	A. Hydrosphere B. Lithosphere C. Biosphere D. Atmosphere
9	A single chlorine free radical can destroy how many ozone molecules	A. 100 B. 100000 C. 10000 D. 10
10	Which heavy metals do not have any safe limits	A. As B. Hg C. Cr D. All of these
11	SO ₂ makes _____ acid rains	A. carbonic acid B. Sulfuric C. Nitric acid D. All of these
12	The pH rain of acid rain is	A. 8 - 7 B. 7 - 6.5 C. 6.5 - 6 D. less than 5
13	Which of the following waste material is not recycled for use again	A. paper B. plastic C. hides of animals D. glass
14	In incinerating the waste is burnt at	A. 1000°C B. 100°C C. 2000°C D. 4500°C

D. 1500°C

15	Chromium (VI) is highly toxic and can cause	A. Blindness B. Cancer C. Liver problems D. Blood problems
16	Industrial effluents have toxic synthetic organic compounds as well as heavy metals like	A. Pb B. Cr C. Hg D. All of these
17	Which step is unnecessary for purification of water for drinking purposes	A. aeration B. coagulation C. treatment with chlorine D. treatment with iodine
18	Value of chemical oxygen demand (COD) is a measure of chemically oxidizable matter in water. Which value of COD will indicate more polluted water	A. low value B. higher value C. both values D. none of these
19	Exposure to CO results in	A. Headche B. Fatigue C. Unconsciousness D. All of these
20	Which gas is not a constituent of atmosphere?	A. Xe B. O ₃ C. H ₂ D. F ₂