

MDCAT Chemistry Chapter 21 Environmental Chemistry Online Test

Sr	Questions	Answers Choice
1	Which one of the pollutants of automobile exhausts affects the nervous system or produces mental diseases	A. NO ₂ B. SO ₂ C. Hg D. Pb
2	Which one of the following does not act as pollutant	A. Carbon monoxide B. Sulphur dioxide C. Hydrocarbons D. Carbon dioxide
3	Biochemical oxygen demand (BOD) is the capacity of organic matter in natural water to consume oxygen with in a period of	A. 2 day B. 6 day C. 5 day D. 7 day
4	The main pollution of leather tanneries in the waste is due to the salt of	A. Chromium B. Copper C. Chromium D. Lead
5	Potable water is considered to be	A. Safe for human consumption B. The ground water C. The surface water D. Now safe for human consumption
6	Major cause of SO ₂ on global scale is	A. Volcanoes B. Electric sparks C. Combustion D. All
7	Residence time of methane in the atmosphere is	A. 3 - 7 days B. 2 - 3 days C. 3 - 7 years D. 2 - 3 years
8	Which of the following is not a secondary pollutant	A. Ozone B. Carbonic acid C. Sulphuric acid D. Carbon dioxide
9	Three elements needed for the healthy growth of plants are	A. N P K B. N K C C. N S P D. N O P

		size: 12px; color: red; font-family: Verdana, Tahoma; font-size: 12px;">>N Ca P
10	Requirement of macronutrient per acre of the land is	A. >5 to 200 kg B. >20-200 kg C. >200-400 kg D. >30-400 kg
11	Which of the following is a macronutrient?	A. >Boron B. >Iron C. >Copper D. >Carbon
12	Which of the following is not a heavy industry?	A. >Iron B. >Fertilize C. >Paper D. >None
13	Water exist in only	A. >One state B. >Two state C. Three states D. >4 states
14	Hard water can block radiators due to formation of	A. >Insoluble calcium and magnesium salts B. >Insoluble sodium salts C. >Insoluble phosphate salts D. >Insoluble potassium salts
15	Addition of washing soda removes	A. >Softness of water B. >Temporary hardness of water C. >Permanent hardness of water D. >Hydrogen from water
16	Temporary hardness can be removed by adding	A. >Lime B. >Carbon C. >Oxygen D. >Slaked lime
17	Hardness which can be removed by boiling is called	A. >Permanent hardness B. >Temporary hardness C. >Stiffness

0.95em; Toughness

18	Natural water is	A. Pure B. Impure C. Acts as solute D. Distilled
19	Ratio of hydrogen (H) and oxygen (O) in water molecule by volume is	A. 2:1 B. 1:2 C. 3:1 D. 4:1
20	Property due to which water acts as a universal solvent is	A. Polarity B. It's ability to make hydrogen bond C. Both A and B D. Strong dipole dipole interaction