

## MDCAT Chemistry Chapter 21 Environmental Chemistry Online Test

Sr	Questions	Answers Choice
1	Soil remediation means	A. to make it suitable for cultivation of crops B. to make it acidic C. to make it alkaline D. to add manure into it
2	In the atmosphere, O <sub>2</sub> is about	A. 10% B. 15% C. 21% D. 25%
3	Boron, aluminium, gallium, indium and thallium belong to group III-A of the periodic table show a decrease with increasing relative atomic mass:	A. Ionic character of the compounds B. The first ionization energy C. The basic character of the oxides D. The stability of +2 oxidation
4	Acidification of soil can leach metal:	A. Al B. Hg C. Pb D. Ca
5	In addition to many pollutants present in ground water, a successful study was conducted to remove a highly Toxic chemical. What chemical is this	A. Cobalt B. Nickel C. Arsenic D. Sulphur
6	Fungicides are the pesticides which:	A. Control the growth of fungus B. Kills insects C. Kills plants D. Kill herb
7	Which is not the affect of polluted air on environment	A. acid rain B. smog C. ozone D. global warming
8	Oxides of sulphur react in atmosphere by various reactions to form:	A. sulphates B. sulphites C. sulphides D. sulphate aerosols
9	Lithosphere extends upto kilometer of earth crust in depth:	A. 10 km B. 100 km C. 1000 km D. 10000 km
10	Which of the following waste material is not recycled for use again	A. Glasses B. Paper C. Plastic toys D. Hides of animals
11	Organic pollutants in water are measured by	A. DO B. COD C. Water logging D. PH
12	Most harmful of biosphere is	A. Deforestation B. Nuclear fail out C. Salinity D. Water logging
13	As the number of carbon atoms increase the number of isomers also increase. The six carbon compound hexane has as many as:	A. 10 isomers B. 3 isomers C. 5 isomers D. 6 isomers
14	The temperature of in the incineration of industrial and hazardous waste process has range	A. 900 - 1000°C B. 250 - 500°C C. 950 - 1300°C D. 500 - 900°C
15	Dissolved impurities of potable water can be separated by the process of	A. reduction B. Aeration C. Electrolysis D. ...

		D. Co-angulation
16	The ozone depletion in the stratosphere is mainly due to the reaction of ozone with	A. Freons B. CFCs C. Both A and B D. None
17	Newspaper can be recycled again and again by how many times?	A. 2 B. 3 C. 4 D. 5
18	Exhaust fumes of cars contain which poisonous gas	A. $\text{CH}_4$ B. $\text{C}_2\text{H}_6$ C. CO D. All of these
19	Leather tanneries use big quantities of:	A. Cr VI salts B. Cr III salts C. Mn-salts D. Pb-salts
20	Hydrocarbons, $\text{SO}_2$ , CO, $\text{NH}_3$ nitrogen oxides and compounds of fluorine are called	A. Primary pollutant B. Secondary pollutant C. Tertiary pollutant D. None of these