

## MDCAT Chemistry Chapter 22 Online Test

Sr	Questions	Answers Choice
1	Ph of unpolluted rain water is	A. 07 B. Less than 6 C. 5.6 D. Less than 5
2	SO <sub>2</sub> produced by volcanoes is about	A. 75% B. 67% C. 69% D. 70%
3	Heat balance of earth is maintained by	A. Atmosphere B. Hydrosphere C. Lithosphere D. Stratosphere
4	Half of the mass of atmosphere is concentrated above earth at the height of	A. 40 Km B. 25-28 Km C. 5-6 Km D. 100 Km
5	Pan is an irritant to human beings and it affects	A. Eyes B. Nose C. Hair D. Skin
6	Coagulation in the purification of water is carried out by	A. Alum B. NiSO <sub>4</sub> C. BaSO <sub>4</sub> D. CuSO <sub>4</sub>
7	How many times a newspaper can be recycled	A. 02 B. 05 C. 08 D. 10
8	Air pollution causes	A. Acid rain B. O <sub>3</sub> depletion C. Green House Effect D. All
9	Dissolved impurities of potable water can be separated by the process of	A. reduction B. Aeration C. Electrolysis D. Co-angulation
10	White marble buildings are effected by?	A. O <sub>2</sub> B. SO <sub>2</sub> C. Cl <sub>2</sub> D. CFC <sub>s</sub>
11	During incineration temperature range of non-rotating chamber is	A. 900-1000C° B. 650-1100C° C. 950-1300C° D. 700-900C°
12	Transformation is a cyclic process in which used plastic is	A. Remelted and styrene is added B. Converted into low quality substance C. Converted back into original components D. None of these
13	Water is considered pollutant when value of Do is	A. 6 PPM B. 8 PPM C. 03 PPM D. 10 PPM
14	The process of coagulation can remove suspended solids in raw water about	A. 50% B. 60% C. Less than 40% D. More than 80%
15	Elevated concentration of _____ is harmful for fish as it clog the gills causing suffocation	A. Al B. Hg C. As D. ...

		D. Cr(vi)
16	CFCs are mainly used in industries due to	A. Low cost B. Gaseous nature C. High reactivity D. Un stability
17	99.5% mass of lithosphere is made of	A. 03 elements B. 8 elements C. 11 elements D. 15 elements
18	What change in plants indicates toxic effect of SO <sub>2</sub>	A. Weathering of leaves B. Darkening of leaves C. Falling of leaves D. Bleaching of leaves
19	An excellent source of energy without causing pollution is	A. Fossil fuel B. Sun C. Petroleum D. Nuclear reactor
20	Hydrosphere includes	A. Seas and rivers B. Ocean & polar ice caps C. Ground water D. All of above
21	Which is not considered as pollutant	A. O <sub>3</sub> B. CO <sub>2</sub> C. NO <sub>2</sub> D. SO <sub>2</sub>
22	Most harmful of biosphere is	A. Deforestation B. Nuclear fail out C. Salinity D. Water logging
23	Exhaust fumes of cars contain which poisonous gas	A. CH <sub>4</sub> B. C <sub>2</sub> H <sub>6</sub> C. CO D. All of these
24	Chlorination of water is effective for	A. Killing pathogens B. Removing dust C. Removing hardness D. Increasing oxygen content
25	It is a biodegradable pollutant	A. Salts of HG B. DDT C. Aluminum foil D. Domestic fuel
26	Biological oxygen demand (BOD) is associated with	A. Organic matter B. Micro organisms C. Both a and b D. None
27	Detergents are surfactants and they reduce the	A. B.P. of water B. Surface tension of water C. Wetting ability of water D. None of these
28	Which of following is primary pollutants	A. N <sub>2</sub> O B. PAN C. H <sub>2</sub> SO <sub>4</sub> D. None of these
29	Which is not an air pollutant	A. N <sub>2</sub> B. CO C. NO D. N <sub>2</sub> O
30	Polar ice caps can melt due to	A. Acid rain B. Green House Effect C. Smog D. Chlorofluorocarbons
31	Ozone layer is present in	A. Troposphere B. Stratosphere C. Mesosphere D. Ionosphere
32	Test of incomplete combustion of petrol in the presence of	A. CO <sub>2</sub> B. SO <sub>2</sub> C. NO <sub>2</sub> D. Co
		A. DO B. COD

