

MDCAT Chemistry Chapter 21 Environmental Chemistry Online Test

Sr	Questions	Answers Choice
1	Which is used as a coagulant:	A. Ferric salts B. Potash alum C. a and b both D. Chlorine
2	Chloroform is carcinogenic:	A. Heart B. Lungs C. Liver D. Kidney
3	Newspaper can be recycled again and again by how many times?	A. 2 B. 3 C. 4 D. 5
4	The temperature in the incineration process has a range:	A. 900 to 1000 °C B. 650 to 1100 °C C. 950 to 1300 °C D. 500 to 900 °C
5	In purification of potable water the coagulant used is:	A. Nickel sulphate B. Copper sulphate C. Barium sulphate D. Aluminium sulphate
6	The main pollutant of leather in the waste water is due to the salt of:	A. Lead B. Chromium (VI) C. Copper D. Chromium (III)
7	DDT is a:	A. Fungicide B. Insecticide C. Herbicide D. All
8	Fungicides are the pesticides which:	A. Control the growth of fungus B. Kills insects C. Kills plants D. Kill herb
9	A single chloride free radical can destroy how many ozone molecules?	A. 100 B. 100000 C. 10000 D. 10
10	The range of UV-B is:	A. 320 to 400 nm B. 200 to 280 nm C. 280 to 320 nm

		C. 280 to 320 nm D. 50 to 400 nm
11	Peroxyacetylnitrate (PAN) is an irritant to human beings and it affects:	A. Eyes B. Ears C. Stomach D. Nose
12	The pH range of acid rain is?	A. 7-6.5 B. 6.5-6 C. 6-5.6 D. Less than 5
13	The pH range of acid rain is?	A. 7-6.5 B. 6.5-6 C. 6-5.6 D. Less than 5
14	Increased awareness of environment issues has led chemist to develop products and processes that do not impact on the environment in terms of pollution or depletion of sources. To help chemist to achieve this aim, some principles are drawn, which one is not the guiding principle	A. avoid waste production B. use no solvent C. use a catalyst D. devise a multistep procedure for synthesis of new compounds
15	Why a C- C bond breaks by uv light	A. Cl is most electronegative B. Cl is volatile C. C - Cl bond energy is smaller than that of C - H bond energy D. uv light provides energy which is sufficient to break C - Cl bond and not C - H bond
16	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
17	How can heavy metal contamination like the presence of Hg or Pb may be removed from the soil	A. by using water spray B. by blowing air C. by treating with EDTA and then flushing the heavy metal complex out of the soil D. by adding CaO
18	Contaminated soil can be cleaned by various methods. Which method is not used to clean the soil	A. diffusion B. convection C. electrophoresis D. chromatography
19	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
20	One of the environment problem is the formation of oil slicks when oil is spilled from tankers in sea water. Which treatment is suitable to remove oil slicks	A. blow air B. add Na_2CO_3 C. use a specially made sorbent having fluorine trapped in it D. Use a sorbent having Al_2O_3 trapped in it