

MDCAT Chemistry Chapter 21 Environmental Chemistry Online Test

Sr	Questions	Answers Choice
1	A single free chlorine radical can destroy ozone molecules upto:	A. 100000 B. 100 C. 1000 D. 10000
2	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
3	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
4	Which of the following factors is not used to determine the quality of water	A. COD B. BOD C. DO D. Available chlorine
5	Suspended matter is settled in purification of water by:	A. aeration B. coagulation C. chlorination D. treatment
6	The morality of the solution containing x grams ammonium sulfate in 500cm ³ of the solution is 0.6 what is x?	A. 39.6 B. 40.5 C. 42.7 D. 45.1
7	Coal contains percentage of sulphur:	A. 1-9% B. 5-9% C. 6-9% D. 7-9%
8	Ozone in stratosphere extends upto km:	A. 0-15 km B. 10-15 km C. 15-40 km D. 15-25 km
9	The smog having high contents of SO ₂ is	A. Neutral smog B. Reducing smog C. Oxidizing smog D. Artificial smog
10	DDT is a:	A. Fungicide B. Insecticide C. Herbicide D. All
11	The temperature in the incineration of industrial and hazardous waste process had a range	A. 950 to 1300°C B. 500 to 900°C C. 250 to 500°C D. 900 to 1000°C
12	Which of the following air pollutant is called quiet killer	A. PAN B. CO C. NO ₃ D. SO ₃
13	Industrial effluents have toxic synthetic organic compounds as well as heavy metals like	A. Pb B. Cr C. Hg D. All of these
14	In the atmosphere, O ₂ is about	A. 10% B. 15% C. 21% D. 25%

15	The semi solid wastes in landfills is called:	A. Landfill B. effluents C. Leachate D. Incineration
16	The pH of the rain water in areas where acid rain is the cause of pollution may be	A. 6.5 B. 5.6 C. 4.5 D. 2.2
17	Lithosphere has amount of silicon	A. 35.30% B. 27.72% C. 40.01% D. 21.13%
18	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)
19	What is the morality of a solution containing 15g of urea is 500cm ³ of solution?	A. 1M B. 0.5M C. 2M D. 1.5M
20	Ozone layer is	A. 25 - 28 km high B. 26 - 29 km high C. 24 - 27 km high D. 20 - 28 km high