

MDCAT Chemistry Chapter 21 Environmental Chemistry Online Test

Sr	Questions	Answers Choice
1	The incineration may reduce volume of wastes upto:	A. 1/4th B. 1/2nd C. 2/3rd D. 3/4th
2	For incineration temperature range is (in °C)	A. 700-800 B. 800-900 C. 900-1000 D. 1000-1100
3	Leachate contains:	A. fatty acids B. Bacteria C. Heavy metals D. All of these
4	Site of land for landfill is selected based upon.	A. topography B. location of ground C. water table D. All of these
5	The semi solid wastes in landfills is called:	A. Landfill B. effluents C. Leachate D. Incineration
6	a hole used to dump the municipal wastes is called:	A. landfill B. effluents C. leachate D. incineration
7	Water cover earth surface more than:	A. 50% B. 60% C. 70% D. 80%
8	HOCl is a compound:	A. Polar inorganic B. organic C. Ionic D. covalant
9	Coagulation removes suspended particles in ran water:	A. 60% B. 70% C. 80% D. 90%
10	Insoluble ferric oxide is produced in the pH range:	A. 1 to 8 B. 6 to 9 C. 3 to 13 D. 8 to 13
11	Commonly used coagulants are ions of:	A. Ferrous B. Al C. Cr D. Ferric
12	alum or aluminium sulphate used as coagulant in alkaline medium change into precipitate of radicals of aluminium.	A. sulphates B. oxides C. hydroxides D. chlorides
13	Pathogens in raw water are killed in step:	A. aeration B. coagulation C. chlorination D. treatment
14	Water is made disinfectant during purification of water to the step:	A. aeration B. coagulation C. chlorination D. treatment
15	Chemical like $Al_2(SO_4)_3$ or alum are used in purification of water druing step:	A. aeration B. coagulation C. chlorination D. treatment

16	Materials suspended in water or present as colloidal form in raw water are removed by:	A. aeration B. coagulation C. chlorination D. treatment
17	Suspended matter is settled in purification of water by:	A. aeration B. coagulation C. chlorination D. treatment
18	Water is purified by:	A. Filtration B. aeration C. coagulation 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	Which is the most toxic among the given?	A. heavy metals B. non-metals C. Metals D. Metalloids