Fsc Part 1 Chemistry MCQ's Test For Full Book

Sr	Questions	Answers Choice
1	Unit of rate for gaseous reaction are.	A. mol dm-3 s-1 B. atm C. mol D. kg s-1
2	In contact process arsenic purifier uses............for absorption of arsenic oxide.	A. Galatinous ferric hydroxide B. Vanadium pentaoxide C. Iron pyrite D. None of above
3	Why are halogens highly reactive.	A. They have full outer shells B. They gain one electron easily C. They lose electrons easily D. They have low electronegativity
4	Which of the following has all the three characters i.e. ionic, covalent and coordinate covalent.	A. H_2O B. NH_3 C. KBr D. NH_4Cl
5	If Kc> 1, the reaction.	A. Favors products B. Favors reactants C. Is at equilirbium D. Does not occur
6	In n = 3, then elecron sin this shell are.	A. 2 B. 8 C. 18 D. 32
7	NO2 is the atmosphere contributes to	A. Acid rain formation and phtochemical smog B. Ozone layer repair C. Decreasing greenhous of effect only D. Buildig of clouds only
8	Alkanes react with halogens via.	A. Electrophilic substution B. Free radical substution C. Nucleophilic addition D. Electrophilic addition
9	It is suspected that hand writenlegal document has been changed by over writing some crucial figures. Which technique you wil use to check the inks used at suspected places.	A. Distillation B. Chromatography C. Solvent extraction D. Crystallization
10	Which of the following limits emission of particulate matter in air.	A. Scrubbers B. Catalytic converter C. Diesel particulate filter D. None of these
11	Molar mass of sulfuric acid is	A. 100.00 g/mol B. 98.08 g/mol C. 15.9 g /mol D. None fo the above
12	Major human soruces of CO2 increase in atmosphere is	A. Fossil fuel combuston and deforestation B. Phtosyntheiss C. Ocean uptake D. Nirogen fixation
13	The method tht can be used to separate two solid compound with different solubilites in a solvent is	A. Distillation B. Isolation C. crystallization D. Filtration
14	The solubility product of AgCl is 2.0 x 10^{-10} mol2 dm-6. The maximum concentration of Ag+ ions in the solution is.	A. 2.0×10^{-10} mol dm^{-3} B. 1.41×10^{-5} mol dm^{-3} C. 1.0×10^{-10} mol dm^{-3}

		D. 4.0×10^{-20} mol dm^{-3}
15	Peroxides are those in whcih oxidation state of oxygen is	A. -1 B. $+2$ D. -2 E. $-1/2$
16	Which of the following shows position isomerism.	A. But-1 -ene and but -2- ene B. Ethene and ethyne C. Propane and propene D. Cyclohexane and benzene
17	A student heats a solid ammonium salt with a solutio of a strong alkali. The gas produced turns damp red litmus paper blue and has a characteristic pungent smell. The gas is	A. Hydrogen B. Carbon dioxide C. Ammonia D. Sulfur dioxide
18	At equilirbium	A. Products dominate B. Reactants dominate C. Forward and reverse rates are zero D. Forward rate = reverse rate
19	k has unit s-1 for	A. First order B. Second order C. Third order D. zero order
20	Vapor pressur eof sulfuric acid at room temperature	A. 0.001 torr B. 0.1 torr C. 0.01 torr D. 1 torr