

Fsc Part 1 Chemistry MCQ's Test For Full Book

Sr	Questions	Answers Choice
1	The process of coating a metal with zinc is called.	A. Alloying B. Galvanization C. Electrorefining D. Electrplating
2	For an air quality index termed hazardous the colour.	A. Maroom B. Orange C. Red D. Yellow
3	Liquid crystals exhibit properties of	A. <p>Only solid</p> B. <p>Only liquid</p> C. <p>Both solids and liquids</p> D. <p>Gases and solids</p>
4	What type of reation has a negative Delta H and Delta S?	A. Always spntaneous B. Never spontaneous C. Spontaneous at low temp D. Spontaneous at high temp
5	Which element is used in S.O.S flares and in firework.	A. <p>Mg Powder</p> B. <p>Na powder</p> C. <p>CaCO3</p> D. <p>KO2</p>
6	Group 16 elements are also called.	A. <p>Chalocogens</p> B. <p>Pncitogens</p> C. <p>Alkali metals</p> D. <p>Haloges</p>
7	Which of the following limits emission of particulate matter in air.	A. Scrubbers B. Catalytic converter C. Diesel particulate filter D. None of these
8	In paper chromatography mobile phase is	A. Organic liquid B. Water C. Inorganic liquid D. All of these
9	Alkenes undergo which type of reaction.	A. Nucleophilic addition B. Electrophilic addition C. Free radical substitution D. Nucleophilic substitution
10	The expasnsion of liquidis increae with temperature is	A. <p>What happens to the kinetic energy of liquid molecules when cooled.</p> B. <p>Increases</p> C. <p>Remain unchanged</p> D. <p>Decreases, and the liquid may turn into solid</p> E. <p>Becomes Zero</p>
11	Which of the following elements has incopleteoctel after making the bond.	A. <p>Be in BeCl2</p> B. <p>O in H2O</p> C. <p>C in CH4</p> D. <p>N in NH3</p>
12	The rate determinig step in a multistep reaction is	A. The slowest step B. Always the first step C. Always the last step D. The fastest step
13	Which of the following is NOT a property of liquid crystals.	A. <p>Fludity</p> B. <p>Rigidity like crystals</p> C. <p>Complete isotropy</p> D. <p>Viscosity</p>
14	Which of the followign pairs would require methly orinage as a a indicator	A. Strong acid and strong base B. Weak acid and sgtrng base C. Strong acid and weak base D. Weak acia and weak base

15	Paramagnetic specie is.	<p>A. N_2</p> <p>B. N_2^{-1}</p> <p>C. O_2^{+2}</p> <p>D. O_2^{-2}</p>
16	Increasing the temperature of a chemical reaction increases the rate of a reaction because.	<p>A. Both the collision frequency and collision energies of reactant molecules increase</p> <p>B. Collision frequency of reactant molecule increases</p> <p>C. Activation energy increase</p> <p>D. Activation energy decrease</p>
17	Which of the following has minimum mass	<p>A. 3×10^{23} atom of C</p> <p>B. 1 mole of S</p> <p>C. 79 gram of Ag</p> <p>D. 2 gram atom of N</p>
18	The mass of molecules of CO	<p>A. 0.5 moles</p> <p>B. 2.0 moles</p> <p>C. 1.0 moles</p> <p>D. 1.06 moles</p>
19	Which property increases as you go down a group in the periodic table?	<p>A. Atomic radius</p> <p>B. Electron affinity</p> <p>C. Electronegativity</p> <p>D. Ionization Energy</p>
20	Surface tension usually with increasing temperature.	<p>A. Increase</p> <p>B. Decrease</p> <p>C. Remain constant</p> <p>D. Doubles</p>