

Chemistry Fsc Part 1 Online Test

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Sr	Questions	Answers Choice
1	Electrolysis of CuSO4 using copper eletrodes results in	A. Increase in eletolyte concentration B. Decrease in Cu2+ concentration C. No change in electrolyte composition D. Formation of new compound
2	Which of the following is NOT a property of liqud crystals.	A. Fludity B. Rigidity like crystals C. Complete isotropy D. Viscosity
3	The cathode in an electrolytic cell is.	A. Positive electrodeB. Negative electrodeC. Neutral elecrodeD. None
4	Element that can show variable oxidation states.	A. Mg B. Ca C. S D. Mg
5	What is the value of water's enthalpy of vaporization.	A. 21 kJ/mol B. 41 kJ /mol C. 30 kJ /mol D. 60 kJ /mol
6	Which of the following is the conjugate base of water.	A. OH- B. OH+ C. H2O D. H2O+
7	Which one of the followng gases will have maximum volume at STP.	A. 88 g of N2O B. 22 g of CO2 C. 28 g of CO D. 8 f CO
8	Which gas has highest molar enthalpy of combustion	A. C2H2 B. CH4 C. H2 D. CO
9	Which one of the following element has the highest ionization energy.	A. Argon B. Sodium C. Aluminium D. Magnesium
10	How does the presence of a catalyst affect the rate of a chemical reaction	A. It always decreases the rate of the reaction B. It always increases the rate of the reaction C. In increase the rate of the forward and decreases the rate of the reverse reaction D. It increases the rate of both the forward and reverse reactions
11	Energy profile shows	A. Concentration B. Temperature C. Energy vs reaction progress D. Time
12	At equilirbium the observabel properties.	A. Keep changing B. Fluctuae randomly C. Remain constant D. Oscillate
13	Chain isomerism occurs due to differences in	A. Funtional group B. Double bond position C. Carbon chain branching D. Molecular formula
14	The shape of the cethane molecule is.	A. Planar B. Tetrahedral C. Linear

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15	The order of a chemicla reaction, that is dependent of concentration is.	A. Second order reactionB. First order reactionC. Zeroorder reactionD. Pseudo first order reaction
16	s-subshell hasorbital	A. 1 B. 2 C. 3 D. 4
17	Effective collisions are those that.	A. Have enough energy and prope orientation B. Are elastic C. Are in vacuum D. Produce no change
18	Which of the following causes entropy to increases	A. Condensation B. Freezing C. Evaporation D. Crystallization
19	The addition of water to alkenes in presence of acid catalyst forms.	A. Alcohols B. Alkanes C. Ethers D. Ketones
20	What is the unit of cell potanetial.	A. ampere B. Volt C. Ohm D. Farad