

Chemistry Fsc Part 1 Chapter 10 Online Test

Sr	Questions	Answers Choice
1	When a non-spontaneous redox reaction is carried out by using the electrical current, then the process is called	A. Decomposition of the substances B. Cracking C. Hydrolysis D. Electrolysis
2	That cell in which electrical energy is converted into chemical energy is called	A. Galvanic cell B. Electrolytic cell C. Fuel cell D. Daniel cell
3	Electrolysis is a process in which a chemical reaction takes place at the expense of	A. Chemical energy B. Electrical energy C. Heat energy D. None of these
4	During the electrolysis of molten NaCl, the ion which is reduce is	
5	The best reducing agent is	A. F^{-1} B. Cl^{-1} C. Br^{-1} D. I^{-1}
6	According to classical concept, oxidation involves	A. Addition of oxygen B. Addition of electron C. Removal of hydrogen D. All are correct
7	Question Image	A. Fe is reduced B. Fe is oxidized C. Cl_{2} is oxidized D. None of these
8	Oxidation number of carbon in $NaHCO_3$	A. +4 B. -6 C. +6 D. +2
9	If a strip of Cu metal is placed in a solution of $FeSO_4$	A. Cu will be precipitated out B. Fe is precipitated out C. Cu and Fe both dissolve D. No reaction takes place
10	If the salt bridge is not used between two half cells, then the voltage	A. Decreases rapidly B. Decreases slowly C. Does not change D. Drops to zero
11	Stronger the oxidizing agent, greater is the	A. oxidation potential B. Reduction potential C. Redox potential D. E.M.F of cell
12	Which of the following statements is correct about galvanic cell	A. Anode is negative charged B. Reduction occurs at anode C. Cathode is positively charged D. Reduction occurs at cathode
13	The cathodic reaction in the electrolysis of dill. H_2SO_4 with Pt electrodes is	A. Reduction B. Oxidation C. Both oxidation and reduction D. Neither oxidation nor reduction