

Chemistry Fsc Part 1 Chapter 10 Online Test

Sr	Questions	Answers Choice
1	The voltage Nickel Cadmium cell is	A. 1 V B. 1.2 V C. 1.4 V D. 1.6 V
2	A single lead cell provides volts	A. 2 B. 4 C. 6 D. 8
3	The reduction potential of Zn is.	A. +0.76 V B. -0.34 V C. +0.34 V D. -0.76 V
4	Stronger the oxidizing agent greater is the	A. Oxidation potential B. Reduction potential C. Redox potential D. E.M.F of cell
5	If the salt bridge is not used between two half cells, then the voltage.	A. Decrease rapidly B. Decrease slowly C. Drops to zero D. Does not change
6	The cathodic reaction in the electrolysis of dil H_2SO_4 , with Pt electrode is.	A. Reduction B. Oxidation C. Both oxidation and reduction D. Neither oxidation nor reduction
7	If a strip of Cu metal is placed in a solution of FeSO_4	A. Cu will be precipitated down B. Fe is precipitated out C. Cu and Fe both dissolve D. No reaction takes place
8	Oxidation number of Cr in C_2CrO_4 is	A. +2 B. +4 C. +6 D. +8
9	In H_2SO_4 the oxidation number of 'S' is	A. +2 B. +6 C. +8 D. +4
10	Oxidation number of phosphorus in the compound is.	A. +3 B. +4 C. +5 D. +6
11	In silver oxide battery, the cathode is made up of.	A. AgO B. Ag ₂ O C. Ag ₂ O ₃ D. Ag
12	The oxidation of O-atom in OF_3 is.	A. -2 B. +2 C. -1 D. +1
13	The oxidation number of C in $\text{C}_{12}\text{H}_{22}\text{O}_{11}$ is	A. Zero B. -6 C. +6 D. 12
14	Fuel cells are the means by which chemical energy may be converted into	A. Heat energy B. Magnetic energy C. Sound energy D. Electric energy
15	Electrochemical series is the arrangement of the electrodes in	A. Increasing order of reduction potentials B. Decreasing order of reduction potentials C. Increasing order of oxidation potentials D. Decreasing order of oxidation potentials

C. Increasing order of oxidation reduction potential
D. There is no fixed arrangement

16 Electromotive force of the cell is the

A. Difference of two electrode potentials
B. May be sum or the difference of two electrode potentials
C. Sum of two electrode potential
D. Depends upon the nature of the cell

17 The electrode reaction of a voltaic cell can be reversed when

A. Concentrations of solutions are changed
B. Temperature is increased
C. Electrodes are interchanged
D. Electric circuit is employed to supply the source of electricity