Organic Chemistry

Sr	Questions	Answers Choice
1	The movement of which of the following allows on aqueous solution to conduct electricity.	A. Free electrons B. Protons C. Mobile ions D. Newtrons
2	During electroysis, reduction alwyas occurs at the.	A. Cathode B. Anode C. Battery D. External circuit
3	A Gavanic cell converts the chemical energy into.	A. Sound energy B. Electrical energy C. Light energy D. Heat energy
4	During electroplating the object to be plated is always made the.	A. Cathode B. Anode C. Electrolyte D. Sath bridge
5	The chemical process in which an atom or ion gains electrons is called.	A. Oxidation B. Reduction C. Electrolysis D. Corrosion
6	In the electrolysis of dilute sulphuric acdd, which ion in discharged at the anode.	A. SO3 B. OH- C. H+ D. Cl-
7	At what temperature does lead II chloride Metal to become an electolyte.	A. 100 oC B. 50 oC C. 801 oC D. 373 oC
8	Under standard conditions, Daniel cell prduced a voltage of around.	A. 1.10 volts B. 1.20 volts C. 1.30 volts D. 1.40 volts
9	Which of the following is the correct formula for aluminum sulphate.	A. AlSO4 B. Al2 SO4 C. Al3 (SO4)2 D. Al2 (SO4)3
10	in the electrolysis of connected sodium chloride , which gas is released at the anode.	A. Nitrogen B. Oxygen C. Hydrogen D. Chlorine
11	Galvanization involves coating iron with a thin layer of which metal.	A. Copper B. Zinc C. Gold D. Silver
12	What is teh by product of a hydroen oxygen fuel cell.	A. Carbon dioxide B. Water C. Methane D. Nitrogen oxide
13	What is teh oxidation number of hydrogen in a metal hydride like NaH?	A. +1 B. -0 C. -1 D. +2
14	Rusting is considered an electrochemcial process where iron loses electrons to form.	A. Fe (iii)ions B. Fe (II) Oxide C. Oxide ions D. Hydroxide ions
15	In the reaction CuO + H2.....Cu +H2O , which substances is being oxidized.	A. CuO B. H2 C. Cu D. H2O

16	Which catalyst is commonly used in the porous carbon electrodes of a fuel cell.	A. Copper B. Zinc C. Platinum D. Iron
17	In the electroplating of copper, the electrolyte used is.	A. Copper sulphate B. Silver nitrate C. Sodium chloride D. potassium cyanide
18	A fuel cell converts chemical energy directly into.	A. Heat eenrgy B. Mechnanicla energy C. Sound energy D. Electrical energy
19	Which two substances are essentilly requried for the rusting of iron.	A. Nitrogen and water B. Oxygen and water C. Carbon dixode and water D. Hydrogen and water
20	In sacrificial protection, which metal is oftern used to protect buried fuel tanks.	A. Magnesium B. Tin C. Lead D. Copper