

Chemistry Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	What is the oxidation state of sulphur in SO_3^{2-}	A. -4 B. -2 C. +2 D. +4
2	When an atom reacts chemically and loses one or more electrons it is.	A. Decomposed B. Reduced C. Oxidized D. Catalyzed
3	The gain of electron is known as.	A. Oxidation B. Reduction C. Dehydration D. Dehydrogenation
4	In given equation underlined element is. $\text{P} + \text{HNO}_3 \rightarrow \text{H}_2\text{PO}_4 + \text{NO} + \text{H}_2\text{O}$	A. Oxidized B. Reduced C. Neither oxidized nor reduced D. Both a and b
5	In the reaction $2\text{Fe} + 3\text{Cl}_2 \rightarrow \text{FeCl}_2$	A. Fe is reduced B. Fe is oxidized C. Cl_2 is oxidized D. None of these happens
6	If strip of Cu metal is placed in the solution of FeSO_4	A. Cu will be precipitated out B. Fe is precipitated out C. Cu and Fe both dissolves D. No reaction takes place
7	If salt bridge is not used between two half cells, than the voltage.	A. Decreases rapidly B. Decreases slowly C. Does not change D. Drops of zero
8	Which statements not correct about Galvanic cell.	A. Anode in negatively charge B. Reduction occur at anode C. Cathode is positively charged D. Reduction occur at cathode
9	The cathodic reaction in the electrolysis of dil H_2SO_4 with Pt electrodes is.	A. Reduction B. Oxidation C. Both oxidation or reduction D. Neither oxidation nor raduction
10	Which one of the following salts do not hydrolyses	A. CuSO_4 B. Na_2CO_3 C. NaCl D. AlCl_3
11	Which one of the following salts dissolved in water to form a solution with a pH lesser than 7	A. NaCl B. CuSO_4 C. Na_2CO_3 D. NH_4Cl
12	Which one of the following salts dissolved in water to form a solution with a pH greater than 7	A. NaCl B. CuSO_4 C. Na_2CO_3 D. NH_4Cl
13	Which one of the following salts dissolved in water to form a solution with a pH greater than 7	A. NaCl B. CuSO_4 C. Na_2CO_3 D. NH_4Cl
14	Salt of weak acid with strong base when dissolved in water gives.	A. Acidic solution B. Basic solution C. Neutral solution D. None of above
15	When an ionic compound is dissolved in water, it dissociate into positive and negative ions, which are surrounded by H_2O molecule, This process is known as.	A. Hydrolysis B. Hydration C. Saturation D. solvolysis

16	When an ionic compound is dissolved in water, it dissociate into positive and negative ions, which are surrounded by H_2O molecule, This process is known as.	A. Hydrolysis B. Hydration C. Saturation D. solvolysis
17	Heat of solution of an ionic compound is equal to.	A. Hydration energy B. Lattice energy C. Sum of both 'a' and 'b' D. Difference of both a and b