

Fsc Part 1 Chemistry MCQ's Test For Full Book

Sr	Questions	Answers Choice
1	Which of the following is an irreversible reaction.	A. Haber process B. Precipitation of Ag Cl C. Synthesis of ammonia D. Esterification
2	Electrolysis of brine produces.	A. Hydrogen, oxygen , NaOH B. Sodium, Chlorine , H ₂ O C. Hydrogen, Chlorine, NaOH D. NaOH , Cl ₂ , CO ₂
3	What the mass of oxygen obtaining from 72 g of pure water.	A. <p>16 g</p> B. <p>32 g</p> C. <p>64 g</p> D. <p>72 g</p>
4	Which of the following is most stable.	A. Tertiary radical B. Primary radical C. Secondary radical D. Methyl radical
5	Sp ³ Hybridization ins associated wiht structure.	A. <p>Linear</p> B. <p>Tetraahedral</p> C. <p>Trigonal</p> D. <p>Octahedra</p>
6	If the electronegativity differene between bonded atoms is more than 0.5 but less than 1.7, the bond will be.	A. <p>Ionic</p> B. <p>Polar Covalent</p> C. <p>Non polar covalent</p> D. <p>Coordinate covalent</p>
7	What is bond angele in NF ₃ ?	A. <p>102^o</p> B. <p>109.5^o</p> C. <p>104.5^o</p> D. <p>107.5^o</p>
8	If we remove electrons from an atom until the nucleus is left, then it is called.	A. <p>Ionization energy</p> B. <p>Ionization potential</p> C. <p>Successive ionization energy</p> D. <p>All</p>
9	Which is a pair of geometrical isomers.	A. Ethane and propane B. But-1- ene and but-2- ene C. eis-but-2- ene and trans -but-2- ene D. Benzene and toluene
10	What i the rearranged form of the idela gas equation to calculate molar mass of a gas.	A. <p>M=PVn/RT</p> B. <p>M =PV /MRT</p> C. <p>M = m RT/PV</p> D. <p>M = RT/PV m</p>
11	The more positive the standard reduction potential	A. The stronger the reducing agent B. The weaker the oxidizing agent C. The stronger the oxidizing agent D. No effect
12	The ideal gas equation is given as.	A. <p>PV =nRT</p> B. <p>PV=RT</p> C. <p>PV = nRT/V</p> D. <p>None of these</p>
13	The mass of molecules of CO	A. <p>0.5 moles</p> B. <p>2.0 moles</p> C. <p>1.0 moles</p> D. <p>1.06 moles</p>
14	The solubility prodct of Pb SO ₄ is	A. 1.6 x 10⁻⁸</p> B. 1.4 x 10⁻⁴</p> C. 1.6 x 10⁻⁶</p> D. 1.6 x 10⁻²</p>
	Which is the correct trend in variation of electronegativity along a period of the	A. <p>It tdecreases from left to right across a period</p> B. <p>It increase from left to right</p>

15	which is the correct trend in variation of electronegativity along a period of the periodic table.	<p>B. <input checked="" type="radio"/> It increases from left to right across a period</p> <p>C. <input type="radio"/> It remains constant</p> <p>D. <input type="radio"/> It has no definite trend</p>
16	The reaction at the cathode is always	<p>A. Oxidation</p> <p>B. Neutral</p> <p>C. <input checked="" type="radio"/> Reduction</p> <p>D. Ionization</p>
17	What is the first step in the free radical mechanism.	<p>A. Termination</p> <p>B. Propagation</p> <p>C. <input checked="" type="radio"/> Initiation</p> <p>D. Elimination</p>
18	The expansion of liquids increase with temperature is.	<p>A. <input type="radio"/> Equal to that of gases</p> <p>B. <input type="radio"/> Greater than that of gases</p> <p>C. <input checked="" type="radio"/> Negligible compared to gases</p> <p>D. <input type="radio"/> Same as solids</p>
19	Which of the following has a branched chain structure.	<p>A. n - butane</p> <p>B. <input checked="" type="radio"/> 2-methylpropane</p> <p>C. Ethane</p> <p>D. Propene</p>
20	Mass of neutron in amu is.	<p>A. <input type="radio"/> 1.0073</p> <p>B. <input type="radio"/> 1.0067</p> <p>C. <input checked="" type="radio"/> 1.0087</p> <p>D. <input type="radio"/> 1.0000</p>