

Chemistry Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Acidic chlorides have pH?	A. More than 7 B. Less than 7 C. Equal to 7 D. May be any
2	Half life is time is which	A. Rate becomes zero B. Concentration reduces to 1/4 C. Concentratio reduces to half D. Product is half formed
3	Which of the followig molecules has a dipole moment.	A. CO2 B. CS2 C. SO2 D. CId
4	Select metalloid from the following.	A. Po B. Cl C. Fe D. P
5	Which one is a non polar molecule.	A. CS2 B. CaC2 C. H2S D. CaCl2
6	Liquid are approximately how many times less compressible than gases.	A. 10 B. 105 C. 100 D. 1000
7	Who considere as the father of the periodic table	A. Moseley B. Mendeleev C. Newland D. Dobereiner
8	Recognize the elemetn if it has 3 electron shells. belongs to 's" block and has 2 electrons in its outer most shell	A. Calcium B. Sodium C. Magnesium D. Potassium
9	Liquid crystals are used in thermometers becasue.	A. They are highly reflective B. They glow at high temperatures C. Their color changes with temperature D. They conduct electricity
10	Which of the following is a diprotic acid	A. HNO3 B. H2SO4 C. HCI D. CH3COOH
11	A base taht ionizes completely in aqueous solution is called.	A. Strong base B. Weak base C. Conjugate acid D. Neutral
12	Law of mass action is applicable to.	A. Reversible reaction B. Combustion reactions C. Irreversible reactions D. Endothermic reactions only
13	amorphous solids are typically	A. Rigid and hard B. Found in lump or fine powder form C. Have a shrp melting point D. Always crystalline in structure
14	A substance that changes color with pH is a	A. Orange B. Red C. Yellow D. Blue

15	The sum of atomic masses of all the elements present in a oles in called.	A. Atomic mass B. lonic mass C. Molecular mass D. Emperical formula mass
16	An ionic compound A+B is most likely to be formed when	A. The ionization eenrgy of A is high and electron affinity of B is low B. The ionization energy of A is low and electron affinity of B is high C. Both the ionization energy of A and electron affinity of B are high D. Both the ionization energy of A and electron affinity of B are high And electron affinity of B are low.
17	Which of the following has minimum mass	A. 3 x 10 ²³ atom of C B. 1 mole of S C. 79 gram of Ag D. 2 gram atomsof N
18	Catalyst usually act in	A. Initialion step B. Rate determining step C. Fast step D. Intermeiate formation
19	Which of the following contribtes to water's high viscosity	A. Covalet bonds B. Metallic interactions C. Strong hydrogen bonding D. Low surface area
20	Octet rule is not obeyed b which of the following compounds during its formation	A. H2O B. NaCl C. NH3 D. PF5