

## Chemistry Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Liquid crystals exhibit properties.	A. Only like solids B. Only like liquid C. Between solids and liquids D. Unliek solids or liquids
2	Which hydrocarbon has a higher boiling point due to longer chain length.	A. C6H14 B. C2H6 C. C2H8 D. CH3
3	CH3COONa in water forms	A. Acidic solution B. Basic Solution C. Neutral Solution D. Salt bridge
4	Which of the following has maximum mass	A. 2 moles of P B. 5 moles of H2O C. 2 mole of Na2CO3 D. 1 mole of glucose
5	Delta H is negative and Delta S is position then reaction is.	A. Equilibrium B. Always spontaneous C. Temperature depends D. Non sppontaneous
6	Noble gases are present in 18 group also called	A. I A B. II B C. VIII A D. VIII B
7	Why does water boil at 69 oC on Mount Everest	A. Due to hgih temperature B. Due to low vapour pressure C. Due to low external pressure D. Due to presence of snow
8	An acid with low Ka value is.	A. Strong B. Weak C. Base D. Neutral
9	In pressure of catalyst Delta H	A. Increases B. Decreases C. Double D. Unchanged
10	Which of the following is a tribasic acid.	A. H3PO4 B. HNO3 C. HCI D. H2SO4
11	Mechanism supports	A. Hess's law B. Kinetic data C. Le chatelier's principle D. Boyle's law
12	Which order has constant half life	A. First B. Zero C. Second D. Third
13	A negative lattice eneryg temperature	A. Bond breaking B. Energy relresed C. Formation of covalent bond D. Spontaneity
14	Reaction in Haber process is	A. Endothermic B. Exothermic C. Irrversible D. Neutral
15	Which of the following affects bond energy.	A. Bond length B. Bond length C. Atomic size

	D. All of these
One mole of SO2 conatains.	A. 6.02 x 10 <sup>23</sup> atoms of oxygen B. 6.022 x 10 <sup>23</sup> atoms of sulphur C. 4 g atoms of SO2 D. 18.1  X 10 <sup>23</sup> 33 8nbsp; moles of  SO2
According to kinetic molecualr theor liquid molecules are.	A. At rest B. Vibrating in fixed positions C. In constant random motion  D. Only moving when heated
Energy stored in chemical bonds is.	A. Potential energy B. Kinetic energy C. Heat energy D. Radiant energy
Which of the folloowing halogens has the highest boiling point.	A.  2 B. Cl2 C. F2 D. Br2
pH of 10 <sup>-9</sup> M HCl is	A. 5 B. 9 C. Slightly below 7 D. Exactly -9
	According to kinetic molecualr theor liquid molecules are.  Energy stored in chemical bonds is.  Which of the folloowing halogens has the highest boiling point.