

## Chemistry Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Isomorphous crystals show	A. Same chemical properties B. Same physical properties C. Same crystalline form D. Same melting point
2	Which is not use of liquid crystals.	A. Temperature sensor B. Liquid crystal display C. Skin thermography D. Energy supply in electrical devices.
3	Which has greater enthalpy of vaporization	A. F <sub>2</sub> B. Cl <sub>2</sub> C. Br <sub>2</sub> D. I <sub>2</sub>
4	In which , case particles are separated from each other.	A. Fusion B. Condensation C. Neutralizations D. Vaporization
5	Which liquid has low boiling point with.	A. Less intermolecular force and higher V.P B. Greater intermolecular forces and low V.P C. Bigger size and greater polarizability D. High hydrogen bonding in it
6	On which factor boiling point of a liquid depends.	A. Amount of the liquid B. Shape of the container of the liquid C. Type of burner used for boiling D. External pressure
7	A pressure cooker reduces cooking time because.	A. Heat is uniformly distributed B. Boiling point of water rises C. A large flame is used D. Vapour pressure of liquid reduces
8	Boiling point of a liquid is high when	A. There is no hydrogen bonding B. Dipole moment is zero C. Inter molecular forces are weak D. Hydrogen bonding is present
9	In cubic and hexagonal closest packing which layer has different arrangement.	A. First B. Second C. Third D. Fourth
10	When external pressure is 23.7 torr, boiling point of water is	A. 100 °C B. 200 °C C. 98 °C D. 25 °C
11	Vapour pressure of a substance does not depend upon.	A. Temperature B. Intermolecular forces C. Surface area D. Physical state of water
12	Ice float over water because.	A. Its structure is diamond like B. Its density is maximum at 4 °C C. It is less dense than water D. It has no regular arrangement of molecules.
13	When liquid water changes to ice its volume expands. The expansion in volume is.	A. 5% B. 9% C. 10% D. 18%
14	Conductivity of metal decreases by increasing temperature because.	A. Atoms are converted to ions B. Atoms oscillates and hinder the movement of free electrons. C. ... D. ...

		C. Ions are converted into atoms D. Velocity of mobile electrons increases
15	Which pair of molecule have Debye forces in them	A. Ar and Ar B. Argon and water C. Na <sup>+</sup> ions and water D. water and water
16	Which one of the following inter molecular forces are present in neon gas molecules.	A. Hydrogen bond B. dipole -Dipole attraction C. London dispersion force D. Hydrogen bonding and London dispersion force
17	Which of the following elements in its crystalline form will have the lowest enthalpy change of vaporization	A. Chlorine B. Argon C. Phosphorus D. Silicon