

## Chemistry Fsc Part 1 Chapter 4 Online Test

Sr	Questions	Answers Choice
1	The nature of copper crystals is	A. Metallic B. Ionic C. Covalent D. Molecular
2	Molecular crystals are generally	A. Hard B. Relatively soft C. Unstable D. do not exist
3	In which system all the three axes are of equal length and all angles are at right angle.	A. Cubic B. Tetragonal C. Orthorhombic D. Hexagonal
4	In triclinic unit cell	A. All axial lengths are equal B. All internal lengths and angles are equal C. Both axial lengths and angles are equal D. Both axial lengths and angles are unequal
5	The shape of diamond crystal is.	A. cubic B. Hexagonal C. Tetragonal D. Orthorhombic
6	Existence of an element in more than one crystalline form is known as.	A. Anisotropy B. Allotropy C. Isomorphism D. Unit cell
7	Which substances has diffused melting point.	A. Crystalline solids B. Amorphous solids C. Metallic solids D. Covalent solids
8	Polymorphic substances have	A. Same physical and chemical properties B. Different physical and chemical properties. C. Same physical but different chemical properties D. Different physical and same chemical properties.
9	Which pair of compound are isomorphic in nature.	A. NaCl and KNO <sub>3</sub> B. KNO <sub>3</sub> and MgO C. MgO and NaF D. CaF and CaCO <sub>3</sub>
10	Isomorphic crystals show	A. Same chemical properties B. Same physical properties C. Same crystalline form D. Same melting point
11	Which is not use of liquid crystals.	A. Temperature sensor B. Liquid crystal display C. Skin thermography D. Energy supply in electrical devices.
12	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>
13	In which , case particles are separated from each other.	A. Fusion B. Condensation C. Neutralizations D. Vaporization
		A. Less intermolecular force and higher V.P

14	Which liquid has low boiling point with.	B. Greater intermolecular forces and low V.P C. Bigger size and greater polarizability D. High hydrogen bonding in it
15	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
16	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
17	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