

## PPSC Chemistry Full Book Test

C-	Overtions	Anguaga Chaica
Sr	Questions	Answers Choice
1	Which of the following is not biological characteristics of water.	A. COD B. Animals C. Plants D. Viruses
2	Covalent compound are soluble in	A. Polar solvents B. Non polar solvent C. Concentrated acids D. All solvent
3	A covalent bond which is formed between two atoms by the overlap of atomic orbitals along their axis is called.	A. Pi bond B. Sigma bond C. Polar bond D. Non polar bond
4	Which of the following agrochemical acts as pollutant.	A. Fertilizers B. Weedicides C. Herbicides D. All above
5	The fertilizers which provide single nutrient from NPK are calledfertilizer	A. Straight <b><o:p></o:p></b> B. compound C. Both A and b D. None of above
6	The noble gases are found in the atmosphere to the extent of about some percent by volume.	A. 0.5% B. 1.0% C. 1.5% D. 2.0%
7	In confining and growing nano roade CNTs will act as.	A. Template B. Support C. Source of oxidant D. Sieve
8	What exactly is quantum dot	A. A semiconductor nanostructure that confines the motion of conduction band electrons, valence band holes or excitation in all three spatial directions  B. The sharpest possible tip of an atomic force microscope  C. A fictional term used in science fiction for the endpoints of wormholes  D. Unexplained spots that appear electron microscopy images of nanostructures smaller than 1 nanometer
9	Which of the following statement is not correct with respect to radioactive pollutnats.	A. Carcinoma and breast cancer     B. Leukemia     C. Increases biological immune     system     D. Somatic and generic disorder
10	Among the elements of third period, the element with lowest boiling point belongs to group.	A. 1 B. 14 C. 16 D. 18
11	Molecules have zero dipole moment	A. CO2 B. BCl3 C. CH4 & CCl4 D. All above
12	The inert gases Ar, Kr and Ke form compounds with water at low temperature and high pressure. These compounds are called.	A. Halides B. Hydrates C. Clathrates D. All of above
		A. Sand

13	The matrix is usually in the form of.	B. Limestone C. Rocks D. All
14	The molar mass of an organic acids is determined by	A. Depression of freezing point     B. Elevation of boiling point     C. Volumetric method     D. Victor Myer's method
15	Used in producing intense light in cinematography	A. Xenon B. Krypton C. Radon D. Helium
16	Inert pair effect is best shown by	A. Si B. Z C. Sn D. Pb
17	Which of the following a -amino acid is not capable of exhibiting optical isomerism.	A. Glycine B. Leucine C. Arginine D. Alanine
18	The lightest alkali metal is.	A. Lithium B. Sodium C. Rubidium D. Caesium
19	The most stable oxidation state shown by lead is.	A. +2 , +4 B. +2 only C. +3 , +4 D. +4 only
20	The denationalization involving C - H sigma bond electrons is known as .	A. Conjugation     B. Hyperconjugation     C. Mesomerism     D. Resonance