

PPSC Chemistry Full Book Test

Sr	Questions	Answers Choice
1	Which of the following is not a colligative property.	A. Elevation of B.P. B. Depresaion in F.P C. Viscosity D. Osmotic pressure
2	Which of the following represent the fuming sulphuric acid	A. H2S2O4 B. H2S2O3 C. H2S2O6 D. H2S2O7
3	The particle motion in solids is	A. Only vibratory B. Only translator C. Vibratory and rotatory D. Only translatory
4	Which of the following proportion is associated with the covalent nature of the compound.	A. It conducts electricity in molten stater or aqueous state B. It is a non electrolyte C. It has high m.p. D. It is a compound of a metal and non metal.
5	Which of the following statement represent advantages of sanitary Landfill	A. Economical method B. Low initial investment C. Flexible daily capacity D. All above
6	The three isotopes of hydrogen differ from one another in	A. Atomic number B. Number of protons C. Nuclear charge D. Nuclear mass
7	Solid phase micro extraction is a solvent less extraction technique This technique is used for preparation of samples for analysis by which of the following technique.	A. HPLC B. GC C. TLC D. Electrophoreals
8	As it passes into food chain, the concentration of DDT	A. Remains same B. Decreases C. Increases D. Unpredictable
9	The glow of yellow phosphorous as is result of slow oxidation in air is called.	A. Luminescence B. Chemiluminescene C. Bioluminescence D. Photolysis
10	Which of the following is the correct order of interactions.	A. Covalent < hydrogen bonding < Van Der Waal's < dipole -dipole B. Van der Waal's < hydrogen bonding < dipole -dipole < covalent C. Van der Waal's < dipole -dipole < hydrogen bonding < covalent D. Dipole-dipole < Van der Waal's < hydrogen bonding < covalent
11	Which of the following method is based on the solubility difference between the analyte and the unwanted components.	A. Distillation B. Complex formation C. Electrodepostion D. Precipitation
12	The first step of formation of sugar is	A. Extraction B. Washing C. Cutting D. Clarifying
13	Which of the following colligative properties can be used to characterize colloidal particles.	A. Lowering in vapour pressure B. Elevation in boiling point C. Depression in freezing point D. Osmotic pressure
14	On industrial scale chlorine is prepared by	A. Dennis method B. Deacon's process C. Plantner's process

		D. Aludels process
15	Aque regia is made by dissolving a mixture of HNO3 and HCl with ratio.	A. 1:1 B. 1:3 C. 1:2 D. 1:10
16	Glycine reacts with nitrous acid to form	A. Methyl amino B. Acetic acid C. Zwitter ion D. Glycollic acid
17	Which of the following metal ion cannot be catimated by gravimetric analysis.	A. K+ B. Ca ²⁺ C. Al3+ D. Zn2+
18	Which of the following gas is lightest.	A. Dihydrogen B. Helium C. Dinitrogen D. Dioxygen
19	Which one of the following pairs are chemically dissimilar.	A. Na and K B. Ba and Sr C. Zr and HF D. Ca and Zn
20	For dilute solutions colligative properties depend on.	A. The number of the particles of the solute and nature of solvent. B. The number of the solute particles and on their nature C. The number of the solute particles and nature of solute and solvent D. The number of the solute particles and irrespective of the nature of the solute and solvent.