

PPSC Chemistry Full Book Test

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Sr	Questions	Answers Choice
I	Which of the following molecules have centre of symmetry.	A. H2O B. HCI C. CO2 D. H2SO4
2	Which of the following statement is not true regarding Open Hearth process.	A. No iron is lost B. The process is economical and simple C. Steel obtained is of high quality D. Scrap iron cannot be used in this process.
3	The pKa of acetic acid is 4.74 which implies that.	A. pH of 1N solution is 4.74 B. At pH 4.74 the dissociation of acetic acid is maximum C. At pH 4.74 half of the acetic acid molecules are dissociated in the solution. D. At pH 4.74 the dissociation of acetic acid is minimum.
4	Valence bond theory is also called as	A. Electron pair theory B. Band theory C. Electron gas theory D. Electron pool theory
5	Which of the following statements is not correct. with respect to resonance.	A. The position of atomic nuclei mus be same B. The limiting structures must have same number of paired and unpaired electrons. C. The energy of the various limiting structures must contribute equally D. All above
6	In the process of electrosmosis	A. Colloidial particles move towards the electrodes B. Both colloidal particles and dis persons medium move C. Only dispersion medium moves to carry the current D. Positively charged colloidal particles move, but negatively charged particles remain stationary
7	Which of the following is strong adheaive.	A. Epoxy resin B. Melamine -formadehyde resin C. Alkyd resins D. Bakelite
8	According to recent view which is the correct representation of hydrated proton in aqueous solutions.	A. H+ B. H9O3+ C. H9O4+ D. H2O+
9	Which of the following substance is most abundant of all components of atmospheric air.	A. O2 B. N2 C. CO2 D. A2
10	The dyes which are produced on the fibre in suit by reactions are known as.	A. Mordant dyes B. Fast dyme C. Ingrain dyes D. Disperse dyes
11	The substance that can form the glassy non-crystalline structure is called.	A. Stabilizers B. Fluxes or modifiers C. Formers D. None of these
12	Of the molecules, SF4 Xe F4 and CF4 which have square planar geometry.	A. SF4, Xe f4 and CF4 B. SF4 only C. CF4 only D. XeF4 only

13	Has the highest value of electronegativity	A. F B. Cl C. Br D. I
14	Which of the following cells is used to produce electricity from chemical reaction	A. Electroytic cell B. Galvanic cell C. Voltaic cell D. Fuel cell E. Both C and D
15	Group VII A of periodic table consist of elements.	A. 4 B. <div>5</div> C. 6 D. 7
16	Which of the following is not evoked in quantum theory?	A. Schrodinger wave equation B. The rigid rotor approximation C. The particle in a box D. Boltzmann distribution
17	In order to give strength and elasticity natural rubber is heated with.	A. Sulphur B. Oxygen C. Nitrogen D. Chlorine
18	The denationalization involving C - H sigma bond electrons is known as .	A. Conjugation B. Hyperconjugation C. Mesomerism D. Resonance
19	In the long form of periodic table, elements are arranged according to.	A. Increasing atomic number B. Decreasing atomic number C. Increasing atomic mass D. Decreasing atomic mass
20	Which of the halogens has lowest bond energy.	A. Cl2 B. Br2 C. F2 D. l2