

PPSC Chemistry Full Book Test

Sr	Questions	Answers Choice
1	Which of the following is not related to crystallography .	A. Law of rational indices B. Law of anymmetry C. Law of constancy of interfacial angel D. Henry's law
2	What letter suffix steel identification means that it is steel with boron as an alloying elements.	A. xxL xx B. xxBxx C. xxHxx D. xxKxx
3	A molecule MX4 has a square planar shape, The number of non bonding pairs of electrons around M is .	A. 2 B. 1 C. 0 D. 3
4	The IUPAC name of HCOOCH3 is.	A. Methoxy methanol B. Ethanoic acid C. Methyl methanoate D. Methoxy methane
5	According to the Langumir isotherm , when the pressure of the gas is very large, the adsorption.	A. Is directly proportional to pressure B. Is inversely proportional to pressure C. Is directly proportional to the square of the pressure. D. Is independent of pressure
6	All the strong acids have very close pKas value and they appear to have nearly equal strengths in aqueous solutions. The phenomenon is called as.	A. Levelling effect B. Differnetiating effect C. Levelling solvent D. Differnetiating solvent
7	Which of the following statement is false regarding lyphilic sols.	A. The colloidal particles show a linking for the dispersion medium B. These are generally easy to prepare C. These are more stable than lyophobic sols D. The stability of the sols is mainly due to the electrical double layer
8	Arrangement of peptide chains of protein in spec to form helix stucture is referred to as.	A. Primary structure B. Secondary structure C. Tertiary structure D. Quaternary structure
9	The H2SO4 obtained by the contact process having purity	A. 70% B. 74% C. 78% D. 82%
10	Acid rain effects	A. Human being B. Crops C. Aquatic life D. All above
11	The oxidation state of Pt in Xe+ [Pt F6] is	A. +4 B. +5 C. +6 D. None of these
12	Various compound corresponding to molecular formula C1H10 are.	A. Functional isomers B. Position isomers C. Chain isomers D. None of the abvoe
13	Which of the following acids acts as acid waste from coal mines.	A. HCI B. HNO3 C. CH3COOH D. H3PO4
14	A mixture of ethyl iodide and n-propyl iodide is subjected to Wurts reaction. The hydrocarbon that will nto be formed is	A. n-butane B. n-propane C. n-pentane

		D. n-hexane
15	What is clinker.	A. Roasted calcareous material B. Roasted argillaceous material C. Roasted calcareous and argillaceous material D. Roasted gypsum
16	Which of of the following statement is not correct in respect of Arrhenius concept.	A. This concept is applicable only for aqueous systems. B. Neutralization takes place in aqueous medium only C. H+ ion concept remain as such in water D. This concept is applicable for non aqueous system only.
17	The suffix "ate" at the end of the name of the compiled signifies that it is.	A. Cation B. Anion C. Neutral D. None of above
18	In glass making the whole combination of ingredients is called a.	A. Gangue B. Batch C. Mixture D. None of these
19	Fertilizers are classified into	A. Two major categories <o:p></o:p> B. Three major categories <o:p></o:p> C. Three major categories<o:p></o:p> C. Four major categories<o:p></o:p> D. None of above
20	Which of the following statements regarding phenols is not correct.	 A. Phenol Is are stronger acids than water and alcohols. B. Phenol are weaker acids than carboxylic acids C. Phenol are solubel in both aqueous NaOH and aqueous sodium hydrogen carbonate D. Phenoxides ions are more stable than the corresponding phenol