

PPSC Chemistry Full Book Test

0-	Outstand	Annuary Chaire
Sr	Questions	Answers Choice
1	A group that causes deepning of the colour is known as	A. Bathchromic B. Hypsochromic C. Hypochromic D. Hyperchromic
2	Which of following is used as make up chemical in Kraft process.	A. Na2CO3 B. KCI C. Na2SO4 D. NaOH
3	Formation of nano particles involves process lime	A. Foramtion of metal nuclei on different sizes. B. Interaction among the formed particles C. Both A and B D. No interaction among the nano particles synthesized
4	Which of the following will be most effective int he coagulation of Fe (OH)3 sol.	A. NaCl B. MgSO4 C. AICl3 D. Mg3 (PO4)2
5	In group theory the triple degenerate set is denoted by	A. eg B. t2g C. e2g D. tg
6	What is the scaling off of a surface in flakes or layers as the result of corrosion?	A. Expoliation <o:p></o:p> B. Corrosion fatigue <o:p></o:p> C. Corrosion fatigue <o:p></o:p> C. Scaping <o:p></o:p> D. Scaping <o:p></o:p> D. Fretting <o:p></o:p>
7	Which of the following is the third most abundant element in the nature.	A. Oxygen B. Sulphur C. Aluminum D. Hydrogen
8	The number of formula weight of the solute dissolved per dm3 of the solution is called.	A. Mole fraction B. Normality C. Formality D. Molaiity
9	The study of coiled long peptide chains of protein to give a 3 dimensional structure is the study of.	A. Primary structureB. Secondary structure.C. Tertiary structureD. Quaternary structure.
10	Which of the following is not true as compared with alkaline earth metals.	A. Alkali metals are more reactive B. Alkali metals have lower density C. Alkali metals are more electro positiveness D. Alkali metals have stronger metallic bonds
11	Nitric acid is used in manufacturing of.	A. Explosive B. H2SO4 C. Fertilizer D. All above
		A. Formic acid> acetic acid

The electrical resistance of stainless steels can be as much as time that of carbon steel. The equivalent conductance (*) and molar conductance (*m) of BaSO4 are related as. The equivalent conductance (*) and molar conductance (*m) of BaSO4 are related as. The equivalent conductance (*) and molar conductance (*m) of BaSO4 are related as. The equivalent conductance (*) and molar conductance (*m) of BaSO4 are related as. A **A** A **To seed up the reaction B. To lower the solubility of soap C. To remove unreacted castor oil and sodium hydroxide D. To increase the purity of the soap obtained. CFT was originally applied to. CFT was originally applied to. A **Ionic crystal B. Liquid crystal C. Solid crystal D. All above A (*) 2.3 - dibromobutane only B. (*) 2.3 - dibromobutane only C. (*) 2.3 - dibromobutane only C. (*) 2.3 - dibromobutane D. meso-2.3, -dibromobutane D. meso-2.3,	12	Which of the following case of acid or base strength is not explained by inductive effect.	B. Dimethyl amine > trimethyl amine C. Dimethyl amine > methyl amine D. Chloroacetic acid > acetic acid
The equivalent conductance (^) and molar conductance (^m) of BaSO4 are related as. Secondary Part	13		B. 6 C. 10-
What is use of the addition of brine solution in the production of soap from castor oil and sodium hydroxide. B. To lower the solubility of soap C. To remove unreacted castor oil and sodium hydroxide D. To increase the purity of the soap obtained. A. Ionic crystal B. Liquid crystal C. Solid crystal D. All above	14	The equivalent conductance (^) and molar conductance (^ m) of BaSO4 are related as.	B. ½2 = ½m C. ^= ½m
17 The addition of Br2 to cis 2-butene produces. 18 Stainless steel consists of which elements. 19 PCI5 is an example of hybridization 10 Al above A. (+) 2,3 - dibromobutane only B. (-) 2,3 - dibromobutane only C. (+) 2,3 dibromobutane only D. meso-2,3, -dibromobutane D. meso-2,3, -dibromobutane D. meso-2,3, -dibromobutane A. Fe only B. Cr only C. Fe and Ni D. Fe ,Ni and Cr A. d sp ^{3 A. d sp^{3 B. d2 sp2 C. sp2 D. sp3 20 If Steel is heated to a temperature well below red heat and to then cooled slowly the process is called. C. Solid crystal C. Solid crysta}}	15		B. To lower the solubility of soap C. To remove unreacted castor oil and sodium hydroxide D. To increase the purity of the soap
The addition of Br2 to cis 2-butene produces. B. (-) 2,3 -dibromobutane only C. (+) 2,3 dibromobutane D. meso-2,3, -dibromobutane A. Fe only B. Cr only C. Fe and Ni D. Fe ,Ni and Cr A. d sp ³ B. (2 sp2 C. sp2 D. sp3 A. Annealing B. (-) 2,3 -dibromobutane D. meso-2,3, -dibromobutane A. Fe only B. Cr only C. Fe and Ni D. Fe ,Ni and Cr A. d sp ³ B. d2 sp2 C. sp2 D. sp3 A. Annealing B. Quenching C. Tempering	16	CFT was originally applied to.	B. Liquid crystal C. Solid crystal
Stainless steel consists of which elements. B. Cr only C. Fe and Ni D. Fe ,Ni and Cr A. d sp ³ B. d2 sp2 C. sp2 D. sp3 If Steel is heated to a temperature well below red heat and to then cooled slowly the process is called. A. Annealing B. Cr only C. Fe and Ni D. Fe ,Ni and Cr A. d sp ³ B. d2 sp2 C. sp2 D. sp3 A. Annealing B. Quenching C. Tempering	17	The addition of Br2 to cis 2-butene produces.	B. (-) 2,3 -dibromobutane only C. (+) 2,3, dibromobutane
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D. Nitriding	20	·	B. Quenching