

PPSC Chemistry Full Book Test

Sr	Questions	Answers Choice
1	It is known that AgCl is insoluble in HNO3 but dissolves readily in NH4OH solution .Which of the following statement is not correct.	A. Ag ion reacts to form complex with NH4OH solution B. The concentration of Ag ion decreases C. lonic product is less than the solubility product D. lonic product is greater than solubility product
2	Atomic volume of C, N, O and F are in the order	A. C > N > F > O B. C > N > O > F C. F > O > N > C D. N > C > O > F
3	With which one of the following configurations, the lowest value of first IE is associated.	A. ls2, 2s2, 2p6, 3s1 B. 1s2, 2s2, 2p5 C. 1s2, 2s2, 2p6 D. 1s2, 2s2, 2p6, 3s2, 3p2
4	Heisenberg's uncertainty principle precludes the exact simultaneous measurement of.	A. Velocity and energy B. Velocity and time C. Charge density and probability D. Position and momentum
5	An example of cyclic polyterpenoid is	A. Myrcene B. Alcoholic C. Synthetic rubber D. Natural rubber
6	The branch of chemistry which deals with the analysis of chemical products is known as.	A. Physical chemistry B. Organic chemistry C. Inorganic chemistry D. Analytical chemistry
7	Which of the following concentration term is used in respect of standard solutions.	A. Normality B. Formality C. Molarity D. All of above
8	The oxidation number of Mn in KMnO4	A. +5 B. +7 C. +4 D. +3
9	A silver iodide and was prepared by mixing KI and AgNO2 solution with the AgNO2 in slight excess. Which of the following descriptions is correct regarding is not particles.	A. Negatively charged because of the excess of NO-3 ions B. Positively charged because of the excess of Ag+ ions in the AgI lattice C. Negatively charged because I ions are adsorbed from the KI solution D. Neutral
10	Which of the following hydroxide is getatinous in nature.	A. Fe(OH)3 B. Al(OH)3 C. Ca(OH)3 D. Cr (OH)3
11	The emission of light characteristics of metal and correlation of intensity of the light emitted with concentration of that metal forms the basis of.	A. Roman spectroscopy B. IR spectroscopy C. Flame photometry D. Rotational spectroscopy
12	Consider the coordination compound Na2[Pt(CN)4] the Lewis and is	A. [Pr(CN)4]2 B. Na+ C. Pt D. Pt2+
13	In Nano synthesis new unsual chemical reactions are due to.	A. Non equilibrium system B. Equilibrium system C. Isothermal system D. Adiabatic process
14	a-pinene hydrochloride on warming rearrangements to form bornyl chloride	A. Pinacol pinacolone B. hofmann C. Wagner Meerwein

	D. Wolf
Bioconversion of biomass can be used for.	A. Heating purposesB. Power productionC. Methane productionD. All of the above
Any substance which has solidified from the liquid state with crystallization is known as	A. Steel B. Fibre C. Glass D. Asbestos
The azimuth or angular quantum number (i) determines the number of sob shells in a given shall. the allowed values of I for a given value ffor n are.	A. 1.2.3(n-1) B. 1,2,3(n-1) C. 0.1.2.3(n-1) D. 2,4,6,(n-2)
The common temperature detecting device in DTA are.	A. Thermocouples B. Thermopiles C. Thermistore D. All
Which of the following statement about molecularity is not correct.	A. It cannot be fraction B. It can be obtained from balanced equation C. It may be or may not be equal to the order of the reaction D. it can not be more than 3
Which of the following equations is the most general equation of state.	A. Vander Waal's equation B. Dielectric equation C. Clasuaiua equation D. Kamberling Onnes equation
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