

PPSC Chemistry Full Book Test

Questions	Answers Choice
The point at which the reaction is observed to be complete is called.	A. The equivalence point B. The end point C. The triplet point D. The equilibrium point
Anything that influence the valence electrons will affect the chemistry of the element Which of the following factors does not affect the valency shell.	A. Valence principle quantum number in B. Nuclear charge (Z) C. Nuclear mass D. Number of core electrons
CoCl3 ,6NH3 has six NH3 molecules that satisfy the valency of the Cu3+ metal ion	A. Primary B. Secondary C. Both A and B D. None of above
Pick out the incorrect statement regarding ozone.	A. O3 is an unstbale dark blue diamagnetic gas B. The central oxygen in O3 is sp3 hybridized C. It cause the tailing of mercury D. It does not react with KOH
Solid sodium chloride does not conduct electricity be cause.	A. In solid NaCl, no ions are present B. Solid NaCl is covalent in nature C. In solid NaCl, there is no mobility of ions D. In solid NaCl, there are no electrons.
The correct order of acid strength is.	A. HIO4 > HBrO4 > HCIO4 B. HCIO4> HBrO4 > HIO4 C. HBrO4 > HIO4 > HCIO4 D. HBrO4 > HCIO4 > HIO4
The function of boiling the sodium extract with conc. HNO3 before testing the halogens is	A. To make solution clear B. To make the solution acidic C. To bring common ion effect D. To destroy CN- and S2- ion
Pick out the incorrect statement about K2Cr2O7	A. It is thermally stable B. It dissolves in alkali to form chromate C. It oxidizes acidified FeSO4 solution to Fe2(SO4)3 D. It is used as cleansing agent for glassware, etc. when mixed wiht cold conc. H2SO4
What refer by the ability of steel to be hardened through to its centre in large section?	A. Malleability <o:p></o:p> B. Hardenability <o:p></o:p> C. Hardenability<o:p></o:p> C. Ductility<o:p></o:p> D. Rigidity<o:p></o:p>
	The point at which the reaction is observed to be complete is called. Anything that influence the valence electrons will affect the chemistry of the element Which of the following factors does not affect the valency shell. CoCl3 ,6NH3 has six NH3 molecules that satisfy the valency of the Cu3+ metal ion Pick out the incorrect statement regarding ozone. Solid sodium chloride does not conduct electricity be cause. The correct order of acid strength is. The function of boiling the sodium extract with conc. HNO3 before testing the halogens is Pick out the incorrect statement about K2Cr2O7

A. 1

10	The isotonic nucleotide X and Y have mass numbers 35 and 37 respectively if the atomic number of X is 17 the atomic number of Y will be.	B. 17 C. 19 D. 18
11	Hydrogen gas will not redue	A. Heated cupric oxide B. Headed ferric oxide C. Heated stannic oxide D. Heated aluminium oxide
12	Which of the following disposal method is used or municipal wastes.	A. Compaction B. Composting C. Recycling D. Chemical processing E. All above
13	Urea is fertilizer	A. Nitrogen fertilizer B. Potash fertilizer C. Phosphorous fertilizer D. Complete fertilizer
14	The oxidation number Xe in XeOF2 is	A. 0 B. +2 C. +4 D. +3
15	For each value of I. the number of m velocity are.	A. n ² B. 2l C. (2l+1) D. (n+1)
16	Which of the following has the highest melting point.	A. NaCl B. KCl C. MgO D. BaO
17	Red colour of glass of due to the presence of	A. Cu2O B. CoO C. MnO2 D. CdS
18	Which of the following species has highest bond energy.	A. H2 B. T2 C. D D. Cl
19	Which of the following reactions have small enthalpy change.	A. NaOH with HCl B. NaOH with CH3 COOH C. HCl with NH4 OH D. None of these
20	Which cast iron is hard and wear resistant.	A. Grey iron B. White iron C. Melleable iron D. None of these