

PPSC Chemistry Full Book Test

Sr	Questions	Answers Choice
Si	Questions	A. Inductive effect
1	The greater stability of bonzyl carbonium ion as compared to t-butyl carbonium ion is due to.	B. Resonance effect C. Electrometric effect D. All above
2	Titanium dioxide shows the lattice strcuture.	A. Flluorite B. Rutile C. Wurtzite D. Zeolite
3	is preferred for horticultural crops and for tobacco and potatoes.	A. Potassium Chloride <o:p></o:p> B. Potassium Sulphate C. Potassium Nltrate D. None of these
4	in the process of production of soap the soap can be salted out by adding	A. Concentrated sulphuric acid B. Concentrated potassium hydroxide solution C. Concentrated sodium chloride solution D. None of above
5	Which of the following does not apply to metallic bond.	A. Overlapping valence orbitals B. Mobile valency electron C. Delocalized electrons D. Highly directed bonds
6	Helium is used for	A. The preservation of food B. Filling electrical transformer C. Pressuring agent in rockets D. All of above
7	If reaction A has an activation energy of 250 kj and reaction activation energy of 100 kj, which of the following statements must be correct.	A. If reaction A is exothermic and reaction B is endothermic then reaction A is favored kinetically B. At the same temperature the rate of reaction B is greater than the rate of reaction A C. The energy of reaction A must be greater than the energy of reaction B. D. The energy of reaction B must be greater than the energy of reaction A
8	H2SO4 is used	A. In the preparation of aqua regia B. In the purification of gold and silver C. In the dental filling D. None of above
9	Aluminium halides is.	A. White crystalline solid B. Hygroscopic C. Sublimes at 180 ^o C D. All above
10	Which of the following class of compounds follow the criteria of aromatically.	A. The compounds must have high degree of unsaturation B. they must have the property to undergo addition reactions C. They must have the property to undergo substitution reactions D. They must have the ability to sustain an induced current in NMR
11	Which of the following elements has the highest density.	A. Mg B. Na C. K D. Rb
12	The type of bonding in HCI is	A. Pure covalent B. Polar covalent C. Highly polar D. Hydrogen bonding

Oxidation state of the chromium [Cr(NH3)6]3+ complex ion is	A. +2 B. +3 C. +4 D. +5
Artificial nitrogen fixation may occur by the formation of.	A. Nitric acid B. Ammonia C. Nitrides D. Any of above
Which of the following chemical strong oxidizing agent is used in COD test.	A. KMnO4 B. H2SO4 C. CH3COOH D. K2Cr2O7
According to SHAH concept the Lewis bases were classified on the basis os.	A. Charge ion size B. Polarization consideration C. Electron and co coordinating ability D. All of above
Which of the following health effect is caused by mercury.	A. Nerve damage B. Brain damage C. Kidney damage D. All above
Setting of cement is improved by	A. Lime stone B. Clay C. Gypsum D. Water
Which of the following proportion is associated with the covalent nature of the compound.	A. It conducts electricity in molten stater or aqueous state B. It is a non electrolyte C. It has high m.p. D. It is a compound of a metal and non metal.
Which of the following is component of the ecosystem.	A. Inorganic substances B. ORGANIC Substances C. Animal and plants only D. All above
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