

PPSC Chemistry Full Book Test

Sr	Questions	Answers Choice
1	Concentrated aqueous sodium hydroxide can separate a mixture of.	A. Al3+ and Sn2+ B. Al3+ and Fe3+ C. Al3+ and Zn2+ D. Zn2+ and Pb2+
2	The valence shell electronic configuration of group III A is.	A. ns1 p2 B. ns2 p1 C. ns3p2 D. ns2p2
3	The exchange equilibrium in gas chromatography depends on.	A. Solubility or absorbability of he sample B. The polarity of he stationary phase and analyte C. The degree of H bonding D. All above factors
4	Steel that are used for axles, gears, and similar parts requiring medium to high and strength are known as.	A. Medium carbon steel B. Low carbon steel C. Very high carbon D. High carbon steel
5	Which of the following statement is not correct with respect to electrometric effect.	A. It is permanent effect B. It is brought into play instantaneously at the demand of attacking reagent C. It proceeds a polar addition reaction D. The original electronic condition is restored after the removal of tacking regent.
6	Ozone depletion in stratosphere will result in	A. Forest fires B. Increased incidence of skin cancer C. Global warming D. None of the above
7	Sterols are steroids having the functional gruup.	A. Ketonic B. Al;coholic C. Phenolic D. Aldehydic
8	Electronegativity of oxygen is.	A. 2,5 B. 3,5 C. 2,4 D. 2.1
9	The state of hybridization of carbon in CO2 is	A. sp2 B. sp C. sp3 D. dsp2
10	When of the following steps is involved in structure determination of an organic compound.	A. Purification of compund. B. Qualitative and quantitative analysis of elements present C. Determination of molar mass D. All above steps
11	iodine is used as	A. Tincture of iodine B. lodex and antiseptic C. Treatment of goiter D. All above
12	The equivalent conductance (^) and molar conductance (^ m) of BaSO4 are related as.	A. ^= ^m/2 B. ^/2 = ^m C. ^= ^m D. ^= ^m/4
		A. <p <="" class="MsoNormal" td=""></p>

A. Prilling<o:p></o:p>

B. <p class="MsoNormal" style="margin-bottom:0in;margin-bo

13	The cooling of molten urea by air in the tower is called.	bottom:.0UU1pt;line-height: normal">Evaporation <o:p></o:p> C. Condensation <o:p></o:p> D. Distillation <o:p></o:p>
14	lonic reactions mainly take place in.	A. Aqueous solutions and organic solvents of high polarity B. Non aqueous solvents of low polarity C. Gaseous state D. Solid state
15	Which of the following makes the motion of perpetual motion machine a physical impossibility.	A. First law of thermodynamics B. Second law of thermodynamics C. Third law of thermodynamics D. The Boltzmann law
16	Aluminium is used for.	A. Making ultensile & D. Making alloys C. Reducing agent D. All above
17	Which one of the following pairs are chemically dissimilar.	A. Na and K B. Ba and Sr C. Zr and HF D. Ca and Zn
18	The ease of hydrohalogenation of alkyl halide with alcoholic KOH is.	A. 3 ^o > 2 ^o > 1 ^o B. 3 ^o < 2 _o <1 ^o C. 3 ^o > 2 ^o < 1 ^o D. 3 ^o < 2 ^o > 1 ^o
19	Which of the following reactions does not take place with light radiation.	A. Oxidation B. Reduction C. Polymerization D. Double displacement
20	Which of the following statement is not correct with respect to radioactive pollutnats.	A. Carcinoma and breast cancer B. Leukemia C. Increases biological immune system D. Somatic and generic disorder