

PPSC Chemistry Full Book Test

Sr	Questions	Answers Choice
1	The common host compound for the formation of inclusion compound is.	A. Urea B. Thiourea C. Cholic acid D. All above
2	An auxochrome is a group which	A. Absorbs in UV region B. Absorbs in visible region C. Absorbs in IR region D. Increase absorption wavelength of chromophore
3	Which of the following process is used for the conversion of matte is to nickel.	A. Orford process B. Mond's process C. Electrolytio process D. All
4	What is abuckyball	A. A carbon molecule B. Nickname for Mercedes -Benz's futuristic concept car (CIII) C. Plastic explosives nanoparticle (C4) D. Concrete nanoparticle with a compressive strength of 20 nanonewtons(C20)
5	The main constituents of are boron oxide and silica.	A. Pyrex glass B. Low silica glass C. Soda lime glass D. Super hard glass
6	Galvanized steel are steel products coated with	A. Carbon B. Sulphur C. Zinc D. Iron
7	SO3 exists in form	A. a -so3 B. b-SO3 C. gama SO3 D. All above
8	The inert gasses AR, Ka, and Xe form solid compounds with certain organic molecules under pressure	A. Halides B. Hydrates C. Clathrates D. All of above
9	The volume of given mass of gas at constant pressure is directly proportional to the absolute temperature. This is a statement of.	A. Charles's law B. Boyle's law C. Avogadro's law D. Dalton's law
10	The correct order of increasing polar character is.	A. H2O &It NHE &It H2S &It HF B. H2S &It NH3 &It H2O &It HF C. NHE &It H2O &It HF &It H2O D. HF &It H2O &It NH3 &It H2S
11	Which of the following configuration is associated with biggest jump between second and third IE.	A. 1s2, 2s2, 2p2 B. 1s2, 2s2, 2p6, 3s1 C. 1s2,2s2,2p6, 3s2 D. 1s2, 2s2,2p6
12	Trimethylamine is a weaker base than dimethylamine is explained by	A. Steric effct B. Resonance effect C. Inductive effect D. All above
13	Vet days are generally applied to the fabric in the form of.	A. Mordants B. Leuco base C. Oxidised base D. Dispersed dyes.
14	Photochemical smog consist of excessive amount of X in addition to aldehydes ketones, PAN etc. X is.	A. Methane B. Carbon monoxide C. Ozone D. Carbondioxide

15	The bond formed by complete transfer of electrons from electropositive to more electronegative atom is called.	A. lonic bond B. Covalent bond C. Mettalic bond D. Co ordinates bond
16	Which one of following is non polar	A. CH2Cl2 B. CCl4 C. CHCl3 D. CH3Cl
17	In which of the following group, each member given a positive iodoform test.	A. Methanol, ethanol, propanone B. Ethanol, isopropyl alcohol, methanol C. Ethanol, ethanal, isopropyl alcoho D. Propanal 2-propanol, propanone
18	Which of the following statements is not a part of Bohr's theory of the hydrogen atom.	A. An electron in an atom revolves aroung the nucleus only in circular paths. B. An electron does not absorb energy in the stationary orbit C. An electron does not emit energy in the stationary orbit D. Energy is emitted or absorbed in discrete amount from the stationary orbit
19	The SI unit of pressure is Pascal it is define da sa force per unit are of 1N/m2 one atmosphere of pressure is equal to.	A. 760 mm of Hg B. 1 bar C. 101 k Pa D. 760 torr E. All are correct
20	Ethylene belongs to.	A. C _{2v} group B. D _{2h} group C. C ₂ group D. D _{ah} group