

PPSC Chemistry Full Book Test

Sr	Questions	Answers Choice
1	The total number of crystal systems and the number of Bra via is lattices are.	A. 7,7 B. 7,14 C. 14,7 D. 14,28
2	In the Lewis structure of H2SO4 molecule the total number of unshared electrons in valence shell of various atoms is.	A. 8 B. 16 C. 12 D. 20
3	Which of the following is the best indicator for titration of NH4OH with HCI.	A. Methyl red B. Methyl orange C. Eosin D. Phenolphthalein
4	Which of the following statement is not correct n respect of Arrhenius concept.	A. The concept is applicable only for aqueous systems. B. Neutralization takes place in aqueous mediam only C. TH+ ion cannot remain as such in water D. This concept is applicable for non aqueous system only.
5	Which of the following techniques are used for minimizing water pollution.	A. Stabilization of ecosystem B. Recharge of the waste C. Waste treatment D. All above
6	Drained sewage has B.O.D.	A. More than that of water B. Less than that of water C. Equal to that of water D. None of the above
7	The suffix '-ene' in the name of fullerene shows the presence of in the molecule.	A. One triple bond B. One double bond C. Two single bonds D. Two triple bonds
8	The dye which is a constituent of Skiffs reagent used for detection formaldehyde group is.	A. Gentain violet B. Megneta C. Phenolphthalein D. Rosolic acid
9	Which of the following property of liquids concern with the interval resistance to its flow.	A. Refractive inded B. Viscosity C. Optical activity D. Dipole moment
10	Which of the following reactions is employed to produce ozone in the laboratory.	A. Exposure of air to UV light B. Reaction of F2 with H2O at low temperature C. Reaction SO2 with H2O2 D. Passage of silent electric discharge through oxygen
11	When rain is accompanied by a thunderstorm, the collected rain water will have pH	A. Slightly lower than that of rain water without thunderatorm B. Slightly higher than that of rain water without thunderastorm C. Uninfluenced by occurrence of thunderatorm D. Which depends on amount of dust in air
12	To complete transfer of a shared pir of electrons to one of the atoms joined by a double or triple bond at the requirement of an attacking reagent is known as.	A. Inductive effect B. Resonance effect C. Eletromeric effect D. Stark effect
13	VBT is unable to explain the nature of some of the complexes of.	A. Cobalt B. Copper C. Nickle D. Manganese

14	The correct order of second ionization potential of carbon nitrogen, oxygen and fluorine is.	A. C > N > O > F B. O > F > N > C C. O > N > F > C D. F > O > N > C
15	Which of the following substance acts as gaseous pollutant.	A. NO B. NO2 C. CO D. SO2 E. All above
16	Which of the following substance act as photochemical oxidant	A. Ozone B. NOx C. peroxyacetyl nitrate D. All above
17	Glass obtained by placing a layer of butyral plastic with a suitable adhesive between two layers of glass and cementing them by heat and pressure is called.	A. Glass wool B. Safety glass C. Optical glass D. Jena glass
18	Among the solvents given below, with dielectric constant (E) given in parentheses which has highest solubility of KCl?	A. Benzene (E=O) B. Carbon disulphide (E = O) C. Methanol (E = 32) D. Acetone (E = 2)
19	H2SO4 acts as gent	A. Reducing B. Oxidizing C. Both A and B D. None of above
20	Arrangement of peptide chains of protein in spec to form helix stucture is referred to as.	A. Primary structure B. Secondary structure C. Tertiary structure D. Quaternary structure