

PPSC Chemistry Full Book Test

Sr	Questions	Answers Choice
1	Gravimetric method is based on which of the following property.	A. Volume of a liquid B. Volume of gas C. Mass of substance D. Viscosity
2	Water pollution is due to	A. Agricultural discharges B. Swages and other wastes C. Industrial effects D. All the above
3	Petroleum is formed from	A. Domestic animal B. Organisms in sea <o:p></o:p> C. Wild animals <o:p></o:p> D. All above
4	Eutrophication is process which involves	A. Depletion of ozone layer B. Increase in the concentration of ozone in water C. Decrease in the concentration of dissolved oxygen in water by algae D. Decrease in the level of SO2 in air
5	Which one of the following ions is colourless.	A. Cu+ B. Co2+ C. Ni2+ D. Fe3+
6	Excluding H-atom , Hydrogen bond never involves more than atoms.	A. One B. Two C. Three D. Four
7	What is a method of casehardening involving diffusion in which the steel to be casehardened is machined, heat treated placed in an air tight box and heated to about 1000 ^o F	A. Annealing <0:p> B. Normalimargin-bottom:.0001pt;line-height: normal">Normalimargin-bottom:.0001pt;line-height: normal">Normalimargin-bottom:.0001pt;line-height: normal">C. Carburizing<0:p> D. Decomposition<0:p>
8	The solution of NaOH pH -10.46 contain [OH-]	A. 2.0 X 10 ⁻⁴ B. 4.6 X 10 ⁻⁴ C. 4.6 X 10 ⁻² D. 4.6 X 10 ⁻³
9	Which of the following statements is wrong.	A. Covenant compounds are generally soluble is polar solvents. B. Covalent compounds have low melting and boiling points C. Lower than that of separate H atoms D. Sometimes lower and sometimes higher than that of separate H
10	In radial direction the thermal conductivity of a nano tube is watt/(m.k)	A. 3500 B. 385 C. 0

		D. 350
11	A mixture containing S2- and SO4 ions on trating with dil HCl will produce	A. H2S gas B. SO2 gas C. H2S and SO2 gas D. CO
12	Which of the following steps are involved in the extraction of copper.	A. Roasting B. Smelting C. Refining D. All
13	Which of these historical works of art contain nanotechnology.	A. Lycurgus cup B. Medieval stained glass windows in churches C. Damascus steel swords D. All of the above
14	Nitrogen (N2)) is relatively unreactive because.	A. Its electronegativity is high B. Its dissociation energy is large C. Its atomic radius is small D. It is the first element of group 15
15	According to Henry's Law. the mole fraction of a gas (x) dissolved in a solvent is related to the pressure of the gas.	A. x = k/p B. x = p/k C. x = k D. p = k/x
16	Zeigler Natta catalyst is.	A. Pt/PtO B. TiCl4/Al(C2H5)3 C. Pt/Rh D. Pt
17	Which of the following is not a polysaccharide	A. Cellobiose B. Cellulose C. Insulin D. Amylase
18	A stable molecule is a group of atoms held together by	A. Chemical forces B. Physical forces C. Valence force D. None of above
19	The element with atomic numebr greater than 100 are known as	A. Trans uranium elements B. Trans fermium elements C. Actinides D. Lanthanides
20	According to Usanovich concept a base is defined as any species.	A. Capable of giving up anions B. Combining with cations C. Neutralizing an acid to give a salt D. All of above