

PPSC Chemistry Full Book Test

Sr	Questions	Answers Choice
1	Among sodium phosphate, sodium sulphate and sodium chloride the solubility in water increases as.	A. Chloride > Phosphate > Sulphate B. Sulphate > Pohosphate> Chloride C. Chloride > Sulphate > Phosphate D. Phosphate > Chloride > Sulphate
2	The electronegativity of phosphorus is.	A. 3.0 B. 2.1 C. 2.0 D. 1.9
3	Which of the following dyes belongs to the group of acridine dyes.	A. Acriflavin B. Alizarin C. Indigotin D. Cyanine
4	The spectral line obtained when an electron jumps from $n = 6$ to $n = 3$ belongs to.	A. Balmer series B. Layman series C. Paschen series D. Bracket series
5	In German Silver copper is alloyed with which metal.	A. Zn B. Ni C. Ai D. Zn and Ni
6	Smoke is a dispersion of	A. Gas in gas B. Gas in solid C. Solid in gas D. Liquid in gas
7	Human hearing is sensitive to frequency in the range of about	A. 10,000 - 20,000 Hz B. 10 - 10,000 Hz C. 16- 20,000 Hz D. None of the above
8	Which of the following statement is not correct with respect to limitations of Hammett equation.	A. It is only applicable to aromatic systems B. Only applicable to aliphatic systems C. It is not valid for m-substituent
9	Proper proportioning of concrete, ensures	A. Resistance to water B. Desired durability C. Water tightens of the structure. D. All
10	Which of the following pollutant results from combustion of fossil fuels.	A. SO2 B. NO2 C. CO D. All above
11	Chemical compounds which are added to reduce to reactivity of glass are called.	A. Formers B. Modifiers C. Stabilizers D. None of these
12	Which is incorrect statement for Xe F2.	A. It has linear structure. B. It is hydrolyzed rapidly in aqueous solution of a base C. It oxidizes Cl and I to Cl2 and I 2 respectively D. It cannot act as F donor
13	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.

14	Which of the following water require zero hardness.	A. Boiler feed water B. Laundry water C. Paper will water D. Dyeing water
15	What is graphene.	A. A new material made from carbon nanotubes B. A one atom thick sheet of carbon C. This film made from fullerene D. A software tool to measure and graphically respresent nanoparticles.
16	In compressive strength of a nanotube its tensile strength.	A. Hess than B. Is greater than C. Is equal to D. Less than or equal to.
17	The maximum number of electrons in first energy levels are.	A. 1 B. 2 C. 8 D. 10
18	Which of the following device is used to measure the surface tension.	A. PolarimeterB. ViscometerC. RefractometerD. Stalagnameter
19	The gases that are responsible for green house effect are.	A. CO2 & D. All above
20	The equivalent conductance of a 1 N solution of an electrolyte is nearly	A. The same as its specific conductance B. 10 ³ times more than its specific conductance C. 10-3 times its specific conductance D. 100 times its specific conductance.