

## PPSC Chemistry Full Book Test

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Sr	Questions	Answers Choice
1	For each value of I. the number of m velocity are.	A. n <sup>2</sup> B. 2l C. (2 +1) D. (n+1)
2	They hydrolysis of methly acetate is a reaction of.	A. First order B. Second order C. Third oirder D. Fourth order
3	In average composition of a good sample of cement the percentage of silica is.	A. 18.5% B. 20.5% C. 22.5% D. 24.5%
4	The ionization energy of N is more than that of oxygen becasue.	A. Nitrogen has half filled p orbitals B. Nitrogen atom is smaller in size than oxygen atom C. Nitrogen contains less number of electrons D. Nitrogen is less electronegative
5	Which of the following play significant role in depletion of ozone layer.	A. Oxides of nitrogen B. Oxides of carbon C. Oxides of sulphur D. None of above
6	Which of the following elements has the highest density.	A. Mg B. Na C. K D. Rb
7	The concentration required to give a signal equal to three times the standard deviation of the baseline is called.	A. Sensitivity B. Detection limit C. Signal to noise ratio D. None of the above
8	1 nanometre = cm	A. 10 <sup>-9</sup> B. 10 <sup>-8</sup> C. 10 <sup>-7</sup> D. 10 <sup>-6</sup>
9	Group IV A consist of elements	A. 3 B. 4 C. 5 D. 6
10	The process of extracting a metal in pure form its ores is known as.	A. Crushing B. Grinding C. Dressing D. Metallurgy
11	The freezing point of a solvent	A. Will increase on adding a solute B. Will decrease on adding a solute C. Will note change on adding solute D. None of the above
12	Used in Geiger counter to detect radioactivity	A. He B. Ne C. Ar D. Kr
13	Brass is an alloy of	A. Copper and tin B. Copper and zinc C. Aluminium and nickel D. Leed and tin
14	The following oxo acids have been arranged in the order decreasir acid strength identify the correct order.	A. III > IV > II > I B. III > II > I > IV C. I > II > III > IV D. IV > III > II > I
15	The tensile strength of a carbon nanotube is times that of steel.	A. 10 B. 25 C. 100

		D. 1000
6	An acid base titration involves a neutralization reaction in which an acid is reacted with an equivalent amount of base The titrant is always a strong acid or base The analyte may be	A. Strong acid B. Strong base C. Weak acid and Weak base D. All above
7	Formula of orthophosphoric acid.	A. H2PO4 B. H3PO3 C. H3PO2 D. H4P2O5
18	The base which in not present in DNA is	A. Adenine B. Guanine C. Thymine D. Cytosine
9	Which of the following salt is water insoluble.	A. K2SO4 B. Na2SO4 C. BaSO4 D. None of abvoe
20	The pKa of an acid having ionization constant 1 x $10^{-5}$ is	A5 B. 5 C. 9 D9