

## PPSC Chemistry Full Book Test

Sr	Questions	Answers Choice
1	Duralumin is an alloy of.	A. Mg + Al B. Ai+ Mg+Mn C. Mg + Ai + Cu D. Mg + Ai + Cu + Mn
2	Identify the incorrect statement regarding crystallization from the following.	A. It is an important procedure for purifying solids B. The impurities are removed by filtering the solution C. Crystals are separated by filtration D. In crystallization method, the solid is dissolved in a solvvent in which it is soluble at all temperature.
3	Which is the second most abundant element occurring the earth crust.	A. Iron B. Cu C. Cr D. Ni
4	What element is the most abundant by mass in the Earth's crust.	A. Fe B. H C. O D. K
5	Which of the following statements regarding phenols is not correct.	A. Phenol Is are stronger acids than water and alcohols. B. Phenol are weaker acids than carboxylic acids C. Phenol are solubel in both aqueous NaOH and aqueous sodium hydrogen carbonate D. Phenoxides ions are more stable than the corresponding phenol
6	The number of degree freedom at the triple point for the water system in.	A. One B. Two C. Three D. Zero
7	Which of the following solution has pH= 11?	A. 1 X 10 <sup>-11</sup> m NaOH B. 1 x 10 <sup>-11</sup> m HCI C. 1 x 10 <sup> -3</sup> M NaOH D. 1 X 10 <sup>3</sup> M NaOH
8	In which of the following compounds does hydrogen bonding occur.	A. CCI4 B. NaH C. HI D. NH3
9	What is the colour of pulp obtained from chemical pulping.	A. Black B. Brown C. Blue D. Red
10	Setting of cement is improved by	A. Lime stone B. Clay C. Gypsum D. Water
11	Gold dissolves in aqua regia forming	A. AuCl B. Au(NO3)3 C. AuCl3 D. HAuCl4
12	Which of the following is the cause of Brownian movement of colloidal particles.	A. Convection currents int he fluid     B. Bombardment by the molecules of the dispersion medium     C. Setting of dispersed phase under gravity.     D. Thermal gradient in the medium
13	Has the highest value of electronegativity	A. F B. Cl C. Br D. I

14	Which of the following is most acidic.	A. Phenol B. p-nitrophenol C. o-Nitrophenol D. m-Nitrophenol
15	Which of the following property is not related to aluminum.	A. it is silvery white metal with brilliant lusture B. It is a very light metal with specific gravity as 2.7 C. It is good conductor of heat D. It is the least reactive element of III Group.
16	Which of the following statements is not a part of Bohr's theory of the hydrogen atom.	<ul> <li>A. An electron in an atom revolves aroung the nucleus only in circular paths.</li> <li>B. An electron does not absorb energy in the stationary orbit</li> <li>C. An electron does not emit energy in the stationary orbit</li> <li>D. Energy is emitted or absorbed in a discrete amount from the stationary orbit</li> </ul>
17	What does 'F' stand for in AFM.	A. Fine B. Front C. Force D. Flux
18	The substance that can form the glassy non-crystalline structure is called.	A. Stabilizers B. Fluxes or modifiers C. Formers D. None of these
19	Which one of the following has the biggest electron affinity.	A. F2 B. Cl2 C. Br2 D. l2
20	Which of the following information is correct about a typical packed column in GC.	A. 10-100 m long and 2 to 6 cm to diameter B. 1-10 m long and 0.2 to 0.6 cm in diameter C. 0.1-1 m long and 0.02 to 0.00 cm in diameter D. None of the above