

PPSC Chemistry Full Book Test

| _ | | |
|----|--|---|
| Sr | Questions | Answers Choice |
| 1 | Which of the following represents the correct order of ionic radii | A. La+ < Na+ < K+ < Rb+ B. Li+ > Na + > K+ >Rb+ C. Li = Na + = K+ = Rb+ D. Rb +> Na+> K+ > Li+ |
| 2 | Which of the following technique is most sanative one. | A. Photomerty B. AAS C. Flame photometry D. Flourimetry |
| 3 | Which of the following equations is the most general equation of state. | A. Vander Waal's equationB. Dielectric equationC. Clasuaiua equationD. Kamberling Onnes equation |
| 4 | 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 °F | A. Annealing <o:p></o:p> B. Normalizing <o:p></o:p> C. Carburizing <o:p></o:p> D. Carburizing <o:p></o:p> D. Decomposition <o:p></o:p> |
| 5 | The group of steel are water hardened tool steels. | A. Groups S B. Groups W C. Groups O D. Group F |
| 6 | The word 'ceramic' meant for. | A. Soft material B. Hard material C. Burnt material D. Dry material |
| 7 | Hydrolysis of nucleoprotein result in the formation of. | A. Proteins B. Nucleic acids C. Both A and B D. They do not hydrolyse |
| 8 | The physical methods of nano roads syntheses involves. | A. Top down approach B. Bottom up approach C. Left right approach D. Right left approach |
| 9 | Which of the following acid radical is not interfering. | A. Phosphate B. Borate C. Flouride D. Sulphate |
| 10 | Two solids A and B have appreciable different solubility in water but their m.p. are very close. The mixture A and B can be separated by. | A. Sublimation B. Distillation C. Fractional crystallization D. Specific rotation |
| 11 | Photochemical smog is caused primarily by | A. CO B. CO2 C. NO2 D. O3 |
| 12 | Which of the following alloys contains Cu and Zn | A. Bronze B. Brass C. Gun metal D. Type metal |
| | | A. Copper and zinc |

| 13 | The term 'brass' is very commonly used to designate any alloy primarily of. | B. Aluminum and iron C. Copper and aluminum D. Zinc and nickel |
|----|---|---|
| 14 | Nitric acid has the property | A. <div>Nitrating</div> B. Reducing C. Redoxing D. None of above |
| 15 | Which of the following is most soluble in water. | A. BaSO4 B. Sr SO4 C. CaSO4 D. MgSO4 |
| 16 | The most electronegative element of the third period is. | A. F B. P C. Br D. Cl |
| 17 | Chemical compounds which are added to reduce to reactivity of glass are called. | A. Formers B. Modifiers C. Stabilizers D. None of these |
| 18 | The nutrients which are required in very small amount for the normal growth of plants are called. | A. Nitrogenous fertilizers<0:p> B. Micronutrients <o:p></o:p> C. Phicronutrients <o:p></o:p> C. Phosphorus fertilizer<o:p></o:p> D. All of the above<o:p></o:p> |
| 19 | For each value of I. the number of m velocity are. | A. n ² B. 2l C. (2 +1) D. (n+1) |
| 20 | Sugar and common salt in a mixture can be separated through then process of. | A. Sublimation B. Distillation C. lon exchange D. Crystallization from solution in ethanol |