

## PPSC Chemistry Full Book Test

Sr	Questions	Answers Choice
1	What combination of elements has high electrical resistance high corrosion resistance, and high strength at red hear temperatures, making it useful in resistance heating.	A. Aluminium bronze B. Nichrome C. Hastelloy D. None of above
2	H-Bond has a preferred bonding direction like	A. lonic bond B. Covalent bond C. Co ordinate bond D. None of these
3	The change of chemical potential of any component with temperature an constant P and composition, is euqal to.	A. Partial molar enthalpy of that component B. Partial molar volume C. Partial molar free energy D. Negative of the partial molar entropy
4	Fluorine form Fluorides reacting with	A. Metals B. Non metals C. Metalloide D. Any of above
5	O2 molecule is.	A. Fermagnetic B. Forromagnetic C. Paramagnetic D. Diamagnetic
6	Which of the following statements are correct for Linear polymers.	A. Linear polymers may be condensation as well as addition polymers B. Structure is well packed in nature C. Linear polymers have higher density higher melting point and higher tensile strength D. All are correct
7	Which of the following pentahalides is not formed.	A. NF5 B. PF5 C. AsF5 D. BiF5
8	lodination of benzene takes place in the presence of iodine and	A. HNO3 B. HIO3 C. HgO D. All of these
9	The correct order of thermal stabilities of hydriedes of group 15 is.	A. NH3 > PH3 > AsH3 > BiH3> SbH3 B. NH3 > PH3 >AsH3 > SbH3> BiH3 C. NH3 < PH3 < SbH3 > AsH3 > BiH3 D. BiH3 > Sb H3 > AsH3 > PH3 > NH3
10	The strongest acid is.	A. HNO2 B. HNO3 C. H2N2O2 D. HNOS
11	The correct order of electron affinities is.	A. C > Si, > Na > Ar B. Si > Cl > Na > Ar C. C > Na > Si > Ar D. C > Si > Ar > Na
12	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 HCl C. 1 x 10 <sup>-3</sup> M NaOH D. 1 X 10 <sup>3</sup> M NaOH
13	When borax is strongly hented, it gives	A. B2O4 B. Na2B4O7 C. NaBO2 D. NaBO2 + B2O3

14	Which of the following statement is not true with respect to the role of matter undergoing decomposition.	fertility B. They provide a texture which is favorable for plant growth C. Organic compounds for complexes with mineral nutrients which enhance uptake by plants. D. In high concentration the decomposition product may increase the photosynthesis
15	Ozone depletion in stratosphere will result in	A. Forest fires B. Increased incidence of skin cancer C. Global warming D. None of the above
16	Fluorine finds considerble use of DDFT which is used as.	A. herbicide B. Fungacide C. Insecticide D. Nomatocides
17	Lithum silicide reacts with concentrated hydrochlric acid to give lithium chlride along with.	A. H2 and SI B. Si H 4 gas C. Disilane gas D. Si3H8
18	Which of the following carbonates decomposes at the highest temperature.	A. Mg CO3 B. CaCO3 C. Sr CO3 D. Ba CO3
19	Number of unpaired electrons in Cu2+ ions are.	A. 1 B. 2 C. 3 D. 4
20	Which of the following has the greatest metallic character.	A. Na B. Mg C. Al D. <div>Si</div>

A. Decomposed matter increase soil