

## PPSC Chemistry Full Book Test

Sr	Questions	Answers Choice
1	In which of the following species the bonds are non directional.	A. NCI3 B. RbCI C. BeCI2 D. BCI3
2	At higher altitudes, the boiling point of water is lowered because.	A. Atmospheric pressure is low B. Temperature is low at high altitude C. Atmospherics pressure increase D. None of the above
3	The formation of daughter DNA's from parent DNA is called.	A. Transalation B. Transcription C. Reproduction D. Replication
4	What is considered as the general purpose oldest type and widely used case iron.	A. Grey iron B. Alloy iron C. Black iron D. Ductile iron
5	Copper occurs in nature as.	A. Native B. Combined C. Both native and combined D. None of the above
6	The hybridization of S in SO2 is.	A. sp B. sp2 C. sp3 D. dsp2
7	The term accuracy refers to how near the observed value is to.	A. Mean value B. Low value C. True value D. Standard value E. Both C and D
8	The bond order gives the following valuable information.	A. Stability of the molecules of ions     B. Bond dissociation energy and bond length     C. Magnetic properties     D. All of the above
9	The expected specific waste of food industry is.	A. Meats B. Nuts C. Fats or Oils D. All above
10	The state of hybridization of Xe in Xe F6 are	A. sp2 B. sp3 C. sp3 d D. dsp3
11	When metal orbital are rotated in octahedral field the following representation obtained.	A. t2 g + lg B. a1 g C. t 1 u D. All above
12	Which of the following factor is involved in band boarding that occur in column chromatography.	A. Number of theoretical plates     B. Eddy diffusion     C. In phase mass transfer     D. All above
13	Which of the following substance is not weak electrolyte.	A. CH3COOH B. NH4OH C. Oxalic Acid D. NaCl
14	Which of the following detector is used in GC analysis	A. Thermal conductivity detector     B. Flame ionization detector     C. Mass spectrometer     D. All above
15	A 10% solution of sucrose contains 10 g of sucrose in how much volume of the solution.	A. 10 mL B. 100 mL C. 1000 mL

		D. 1 mL
16	Al2Cl6 is an example of	A. lonic bond B. Covalent bond C. Co ordinate bond D. Metallic bond
17	Which of the following substance is most abundant of all components of atmospheric air.	A. O2 B. N2 C. CO2 D. A2
18	The formula of borax glass is.	A. Na2B4O7 10H2O B. Na2B4O7 5H2O C. Na B4 O7 D. None of above
19	The size of quantum dot ism	A. 5 B. 5 x 10 <sup>-9</sup> C. 5 x10 <sup>-10</sup> D. 5 x10 <sup>-11</sup>
20	The number of gram equivalents of the solute per dm3 of the solution is called.	A. Formality B. Normality C. Molality D. Molarity