

PPSC Chemistry Full Book Test

0-	Overations	Annuara Chaire
Sr	Questions	Answers Choice
1	Which isotope of hydrogen is radioactive in nature.	A. Protium and deuterium B. Tritium only C. Tritium and deuterium D. Only deuterium
2	The formation of daughter DNA's from parent DNA is called.	A. Transalation B. Transcription C. Reproduction D. Replication
3	The pKa of acetic acid is 4.74 which implies that.	A. pH of 1N solution is 4.74 B. At pH 4.74 the dissociation of acetic acid is maximum C. At pH 4.74 half of the acetic acid molecules are dissociated in the solution. D. At pH 4.74 the dissociation of acetic acid is minimum.
4	Which one of the following has the highest boiling point.	A. H2O B. H2S C. H2Se D. H2Te
5	Which of the following technique is the application of voltammetry at a fixed potential to detect changes int he currents as a function of the concentrating of the analyte	A. Amperometry B. Coulometry C. Polarography D. Potentiomertry
6	Cyclic polymers of ethylene glycol formed by condensation are called.	A. Crown ether B. Brown ether C. Cryptates D. Both A and C
7	Which of the following substance has been advocated as fuel of future.	A. O2 B. N2 C. H2 D. H2O
8	Citral when heated with KHSO4 forms.	A. Isoprene B. p-cymene C. p-menthane D. Dipentene
9	Which of the following is an example of super octet molecules.	A. C1F3 B. IF7 C. PCI5 D. All the three
10	In the Lewis formula of which of the following species, the number of single double and dative bonds are equal.	A. N2O3 B. HNO3 C. SO2 D. SOCI2
11	In Pakistan how many units are involved to the production of glass.	A. 20 B. 25 C. 30 D. None of these
12	What term is used to denote a family of thermosetting polymers that are reaction products of alcohols and acids.	A. Alkaline B. Alkydes C. Alcocide D. Ketones
13	The half life period of any first order reaction.	A. Is half the specific rate constant B. Is independent of the initial concentration C. Is always the same whatever the reaction D. Is directly proportional to the initial concentration of the reactant
14	Enzvmes are	A. Complex non living compunds B. Laving organisms

	,	C. Complex protein moleculesD. Bacterial colonies
15	The binding site on ribosome t-RNA and m-RNA is provided by	A. Polysome B. Ribosomal RNA C. Codone D. DNA
16	Usually the rate of the reactions is expressed as.	A. mol dm-1 B. mol dm-3 s-1 C. mol dm-2 s-1 D. mol 2 dm-3 s-1
17	Alkyl cyanide and alkyl isocyanides are	A. Tautomers B. Metamers C. Functional isomers D. None of the above
18	Which of the following reacts with excess oxygen to form a normal oxide.	A. Li B. Na C. K D. Rb
19	Commercial detergents contain mainly	A. RCOON B. RONa C. RSNa D. All above
20	Which of the following cause water pollution.	A. SmokeB. Automobile exhaustsC. AeroplanesD. Silt and posticides