

PPSC Chemistry Full Book Test

Sr	Questions	Answers Choice
1	Which of the following elements display maximum tnedency to form P Pi - p PI multiple bonds with itself and with carbon and oxygen.	A. N B. p C. Bi D. As
2	Which of the following has maximum number of unpaired electrons.	A. Fe3+ B. Fe2+ C. Co2+ D. CO3+
3	While compacting the concrete by a mechanical vibrator, the slump should not exceed.	A. 2.5 cm B. 10 cm C. 3.1 cm D. 5.0 cm
4	The formula of sulphur sequioxide	A. SO4 B. S2O7 C. S2O3 D. SO3
5	The formation of daughter DNA's from parent DNA is called.	A. Transalation B. Transcription C. Reproduction D. Replication
6	The bonding of transition metal complex was not well understand until the pioneer work of.	A. Ps JAISWAL B. GS MANKU C. BR thukral D. Alfred Weriner
7	The polarity of bonds can lead to polarity of molecules and affect	A. Melting point B. Boiling point C. Solubility D. All of above
8	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
9	During the titration of weak acid against NaOH the conductance of the solution after the neutralization point.	A. Is constant B. Decreases C. Varies irregularly D. Increase
10	Which one of the following oxides is basic.	A. MnO B. Mn2O3 C. MnO2 D. Mn2O7
11	Hydrogen bons holding the strand to nucleic acids are formed between	A. Sugar and base units B. Base unit C. Sugar ane phosphate units D. Sugar units
12	Which of the following methods is used in qualitativ eanalysis.	A. Physical method B. Chemical method C. Instrumental method D. All above
13	When the concentration of reactant molecules is increased the rate of reaction increases. The best explanation is As the reactant concentration increases.	A. The average kinetic energy of molecules increases. B. The frequency of molecular collisions increases C. The rate constant increase D. The activation energy increases
14	The particles of about 1 nm need activation energy to enter either aggregation processes or reactions to give to new chemicals.	A. Higher B. Lesser C. No D. All above
15	Earth is protected from U.V. radiations by	A. Carbon dioxide layer B. Oxygen layer C. Ozone layer

		D. Troposphere
16	Cement is a mixture of	A. Clay and clinker B. Clay limestone and gypsum C. Limestone and gypsum D. Binder
17	Which of the following state is not correct regarding Langmunir adsorption theory.	A. Adsorbent has specific equivalent sites B. One site can adsorbs only one molecule C. Adsorbed molecules cannot interact with each other D. Adsorption is a static process
18	In which polymerization branching of chain cannot be possible.	A. Free radical B. Cationic C. Anionic D. Anionic and Zieglar Natta
19	Chromium is found in nature in the the form of.	A. Oxides B. Silicates C. Borates D. Sulphides
20	Example of peseudohalonge group.	A. Cyanogen B. Thiocyanogen C. Selenocyanogen D. All above