

PPSC Chemistry Full Book Test

Sr	Questions	Answers Choice
1	The agricultural field that produces maximum methane gas into atmosphere is	A. Wheat field B. Paddy field C. Cotton field D. Groundnut field
2	The oxidation number of Mn in KMnO4	A. +5 B. +7 C. +4 D. +3
3	Which of the following is not a characteristics of solids.	A. Definite shape B. Definite mass C. Definite volume D. Fluidity
4	In a bucky ball each carbon atom in bound in adjacent carbon atoms.	A. 1 B. 2 C. 3 D. 4
5	Domestic waste mostly constitutes	A. Non biodegradable pollution B. Biodegradable pollution C. Effluents D. Air pollution
6	Enzymes are	A. Complex non living compunds B. Laving organisms C. Complex protein molecules D. Bacterial colonies
7	Which one of the following noble gas is obtained by radioactive disintegrastion	A. Kr B. Br C. Rn D. Xe
8	Which of the following is the second anciently known metal.	A. Nickel B. Copper C. Gold D. Silver
9	Which of the following has the highest melting point.	A. NaCl B. KCl C. MgO D. BaO
10	The bond length of C = C is	A. 1.20 A ^o B. 1.34 A ^o C. 1.54 A ^o D. 1.68 A ^o
11	Which of the following is not a ligand or complexing agent.	A. NH3 B. CH3COOH C. EDTA D. CN-
12	Which of the following is not obtained when Br2 is added to ethylene in the presence of aqueous NaCl solution.	A. Br CH2CH2Br B. Br CH2CH2CI C. CICH2 CH2CI D. CICH2CH2CI
13	Which of the following makes the motion of perpetual motion machine a physical impossibility.	A. First law of thermodynamics B. Second law of thermodynamics C. Third law of thermodynamics D. The Boltzmann law
14	Complete hydrolysis of nucleotide result in the formation of.	A. Heterocyclic bases B. A pentose C. A phosphate ion D. All of these
15	The Lewis structure of which of the following does not have coordinate bond.	A. SO2 B. HNO3 C. H2SO4 D. HNO2

16	Soap and detergent remove the direct form clothes due to.	A. Osmosis B. Gravity C. Lowering of interfacial tension D. Diffusion
17	In reverse phase chromatography which of the analyte will be eluted more readily.	A. Polar B. Non polar C. Semi polar D. All above
18	What element is added to copper to make it extremely hard.	A. Aluminum B. Zinc C. Lead D. Tin
19	An stereospecific enzyme in one which catalyses	A. Formation of one stercolsomer B. Reaction of one stereoisomer on C. Both of these D. None of these
20	Which of the following fuel is used in flame photometry.	A. Hydrogen gas B. Acetylene gas C. Methane D. Propane E. All above