

PPSC Chemistry Part II Organic Chemistry Online Test

Sr	Questions	Answers Choice
1	Which configuration has lowest potential energy.	A. Eclipsed B. Staggered C. Skew D. All have same energy
2	Which of the following is strong adheaive.	A. Epoxy resin B. Melamine -formadehyde resin C. Alkyd resins D. Bakelite
3	Which of the following is used to make non-stick material.	A. Vinyl cyanide B. Tetrafluoroethene C. Vinyl chloride D. Styrene
4	Which of the following factors effect the strengths of acids and bases.	A. Inductive effect B. Romance effect C. Hydrogen effect D. All above
5	The IUPAC name of HOCCH2CH2CH2COOH is	A. 4- formylbutanoic acid B. 5- formylpentanoic acid C. 4- carboxybutanal D. 5- carboxypentanal
6	For a compound to act as a dye it must have	A. A suitable colour B. Ability to fix to fibre C. Both A and B D. None of these
7	The IUPAC suffix used for NC group is	A. Cyanide B. Isocyanides C. Carbylamines D. Nitrite
8	Which of the following group will have hyper conjugation effect when attached to benzene.	A CH3 BC6H5 CC(CH3)3 DCH(CH3)2
9	High density polyethylene has which type of structure.	A. Linear B. Branch chain C. Cross linked D. Any one of these
10	Chlorination of benzene with excess chlorine in the presence of FeCl3 as Lewis acid gives.	A. Chlorobenzene as a major product B. o-dichlorobenzene as major product C. p-dichloro benzene as an only product D. A mixture of 0- and p- dichloro benzene
11	Gutta percha is	A. Cis poly imprene B. Trans -polyisoprene C. Polyethylene D. Polyisobutylene
12	Carbohydrates are characterized by the presence of.	A. Hydroxyl group B. Carbony group C. Asymmetric carbon D. All of these
13	The reduction of an alkyne to alkene using Lindlar's catalyst results into	A. Syn addition of hydrogen atoms B. Anti addition of hydrogen atoms C. A mixture obtained by ayn and anti addition of hydrogen which are equilibrium with each other D. A mixture obtained by syn and anti addition of hydrogen which are not in equilibrium with each other.
4.4		A. Resonance effect B. Inductive effect

14	C - O bond lengths in carboxylate anion are equal due to.	C. Resonance of identical contributing structures. D. Hyperconjugation
15	Which of the following compounds has highest dipole moment.	A. Dichloromethane B. Chloroform C. Chloromathane D. All above
16	Which of the following property has a higher value for trans isomer as compared to cis isomer.	A. Density B. Dipole moment C. Melting point D. Boiling point
17	All steroids on heating wish solenium give	A. phenanthrene B. Cholesterol C. Diels hydrocarbon D. Isoprene
18	Apoenzyme is	A. Hydrolytic enzyme B. Oxidative enzyme C. Coenzyme D. Protein part of enzyme after removal of coenzyme
19	Which of the following statements in not correct with respect to the important characteristics of aromatic compounds.	A. They are usually cyclic compounds B. They are resistant to usual addition reactions C. They usually undergo substitution reactions D. They are less stable
20	Sterols are steroids having the functional gruup.	A. Ketonic B. Al;coholic C. Phenolic D. Aldehydic