

PPSC Chemistry Part II Organic Chemistry Online Test

Sr	Questions	Answers Choice
1	The number of optically active compounds in the isomers of C3H5Br3 is.	A. 1 B. 2 C. 3 D. 4
2	How many stereoisomers are possible for CH3CH = CHCHCH(Br) CH3	A. 2- geometrical isomers B. 2- optical isomers C. 2- geometricla nad 2- optical isomers D. 2- geometrical and 1 optical isomers
3	The isoelectric point of a protein or amino acid to.	A. pH at which it does not have any charge B. pH at which it does not have not charge and does not migrate in electric field C. pH at which the concentration of cation is greater than amino D. pH at which the concentration of anion is greater than cation
4	Which of the following is not a polysaccharide	A. Cellobiose B. Cellulose C. Insulin D. Amylase
5	Dyes used in photographic plates to make them panchromatic is.	A. Cyanine dyes B. Azine dyes C. Phthalocyanine dyes D. Acridine dyes
6	A salt solution is treated with chloroform drops. Then it is shaken with chlorine water, chloroform layer become violet solution contains.	A. NO2 ion B. NO3 ion C. Br ion D. I- ion
7	1-Chlorobutane on reaction with alcohols potash gives.	A. 1- butane B. 1-butanol C. 2- butane D. 2- butanol
8	The terpenoid present in oil of lemon grass is	A. Citral B. Geranial C. Nerol D. a- terpineol
9	An example of acrylic monoterpenoid is	A. Dipentene B. Myocene C. a- terpineol D. Limonene
10	Which of the following products is obtained when but 2-ene is treated with perchloric acid.	A. CH3CHO only B. CH3COOH only C. CH3CHO and CH3COOH D. CH3CH2COOH + HCOOH
11	Hydrolysis of nucleoprotein result in the formation of.	A. Proteins B. Nucleic acids C. Both A and B D. They do not hydrolyse
12	The number of hydrogen bond present in G -C pair is	A. 1 B. 2 C. 4 D. 3
13	Essential oils are purified by which of the following methods.	A. Steam distillation B. Sublimation C. Crystallization D. Fractional crystallization
14	a- pinene hydrochloride on warming rdarranges to form bornyl chloride. The rearrangement is known as.	A. Pinacol pinacolone B. Hofinann C. Wager Mecrwein

	D. Wolff
The study of coiled long peptide chains of protein to give a 3 dimensional structure is the study of.	A. Primary structure B. Secondary structure. C. Tertiary structure D. Quaternary structure.
Sterols are steroids having the functional gruup.	A. Ketonic B. Al;coholic C. Phenolic D. Aldehydic
The IUPAC name of C2(CN)3 is	A. 2,3-dicvano butanedinitrile B. 2,3 -dicyano -2- butenedinitrile C. 1,1,2,2-tetrcyanoethane D. 1,1,2,2, tetracyanocthenc
Coagulation of protein on treatment with heavy motal salts or heating is called.	A. Decolorisation B. Denaturation C. ^{Sedimentation process} D. Reversible precipitation
Which of the following haloacids is stronger acids.	A. FCH2COOH B. CICH2COOH C. Br CH2COOH D. ICH2COOH
The most stable carbonium ion is	A. See butyl B. n-butyl C. Tert butyl D. None of the above
	Sterols are steroids having the functional gruup. The IUPAC name of C2(CN)3 is Coagulation of protein on treatment with heavy motal salts or heating is called. Which of the following haloacids is stronger acids.