

PPSC Chemistry Part II Organic Chemistry Online Test

Sr	Questions	Answers Choice
1	1-Butyne on oxymereuration -demercuration would give.	A. Butanone B. Butanal C. Propanol and methanol D. Propanoic acid and formic acid
2	When alkyl iodidies are decomposed by light then the product obtained is.	A. R - R B. R - H C. RCH2I D. RCH12
3	Alkaline hydrolysis of chloroform produces.	A. HCCO B. HCOO - + CO C. H3COH D. CHCL2 OH
4	Combination of a -amino acid through which linkages results result in formation of protein	A. Ester linkage B. Glycosidic linkage C. Lactum linkage D. Peptide linkage
5	Chlorination of toluene in the presence of light and heat followed by treatment with aqueous NaOH gives.	A. o - creaol B. p - creaol C. 2,4 -dihydroxy toluene D. Benzoic acid
6	The condensation between formaldehyde and acetaldehyde in the presence of conc. NaOH and heat gives.	A. Acrolein B. Mixture of CH3OH and CH3COO Na. C. Mixture of CH3CH2OH and HCOO - Na+ D. None of these
7	Which of the following linear polymer.	A. Polypeptide B. Protein C. Starch D. Phenol formaldehyde resin
8	In the presence of dilute alkali monosaccharides undergo reversible isomerisation . The reaction known as.	A. Kiliani reaction B. Weermann rearrrangement C. Lobry do Bruyn Van Ekenstein rearrangement D. Mutarotation
9	Dyes used in photographic plates to make them panchromatic is.	A. Cyanine dyes B. Azine dyes C. Phthalocyanine dyes D. Acridine dyes
10	The electrophile in the sulphonation of benzene is.	A. SO3 B. SO3H C. HSO4 D. SO2
11	Which of the following is most basic.	A. Aniline B. Benzylamine C. Diphenylamine D. N-methylaniline
12	A terpenoid which as an alcoholic group in the molecule is	A. Citral B. Camphor C. Menthol D. Carvone
13	Oxidative enzymes are responsible for	A. Biological processes B. Biological oxidation C. Biological hydrolysis D. Biological isomerisation
14	Which of the following pairs does not represent Lowery acid base pair.	A. H2O+NH3 B. H2O +H2O C. HCL + H2O D. CH3NH2 + BF3
		A. Neutral FeCl3

15	Which of the following reagent cannot be used to detect the phenolic group.	B. I2/NaOH C. NaOH solution D. Br2/H2O
16	The stationary and mobile phases in paper chromatography are.	A. ^{Liquid/Liquid} B. Solid /Liquid C. Liquid/Solid D. Gas/solid
17	Oxytocin, a pituitary hormone to	A. Amino acidB. PolypeptideC. ProteinD. Conjugated protein
18	Enfleurage process is ued to extract the essential oils from	A. Bark of plant B. Seeds of plant C. Leaves of plant D. Flowers of plant
19	Which of the following does not represent Lewis base.	A. Pyridine B. NaNH2 C. PCI3 D. NaOH
20	Which type of polymer the Nylon -06 is	A. Polyamide B. Polyester C. Addition D. Homopolymer