

## PPSC Chemistry Part II Organic Chemistry Online Test

Sr	Questions	Answers Choice
1	Dyes which can be applied to cellulosic fibre from water solution are called.	A. Ingrain dyes B. Substantive dyes C. Mordant dyes D. Vat dyes
2	Monomer of Nylon -6 is	A. Adipic acid B. Hexamethylenediamine C. Caprolactam D. All of these
3	Enzymes are	A. Complex non living compunds     B. Laving organisms     C. Complex protein molecules     D. Bacterial colonies
4	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
5	Which of the following is not a characteristics of terponoids.	A. They are pleasant smelling liquids B. They are steam volatile C. They are nitrogenous bases D. They are insoluble in water
6	The product obtained on heating n-heptane with Cr2O3Al2O3 at 600 <sup>o</sup> C is.	A. Cycloheptane B. Methyl cyclohexane C. Benzene D. Teluene
7	Which of the following a -amino acid is not capable of exhibiting optical isomerism.	A. Glycine B. Leucine C. Arginine D. Alanine
8	Which of the following is not a polysaccharide	A. Cellobiose B. Cellulose C. Insulin D. Amylase
9	Sterols are steroids having the functional gruup.	A. Ketonic B. Al;coholic C. Phenolic D. Aldehydic
10	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
11	A terpenoid which as an alcoholic group in the molecule is	A. Citral B. Camphor C. Menthol D. Carvone
12	Which of the following statements regarding phenols is not correct.	A. Phenol Is are stronger acids than water and alcohols. B. Phenol are weaker acids than carboxylic acids C. Phenol are solubel in both aqueous NaOH and aqueous sodium hydrogen carbonate D. Phenoxides ions are more stable than the corresponding phenol
13	In which polymer the strength of inter molecular forces is maximum	A. Elastomers B. Thermoplastic C. Fibre D. Cross linked polymer
14	All steroids on heating wish solenium give	A. phenanthrene B. Cholesterol C. Diels hydrocarbon

		D. Isoprene
15	C is -2 butene on reaction with bromino give 2,3 -dibromobutane which is	A. Recemic mixture B. Meso isomer C. Dextoroisomer D. Levoisomer
16	The equation which relates the reaction rates and equilibrium constants of many reactions is known as.	A. Taft equation B. Hammett equation C. Differential equation D. Linear equation
17	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.
18	Which type of polymer the Nylon -06 is	A. Polyamide B. Polyester C. Addition D. Homopolymer
19	A terpenoid which has as alcoholic group in the molecule is.	A. Citral B. Camphor C. Menthol D. Carvone
20	Which statement is false.	A. If a reaction is thermodynamically spontaneous it may occur rapidly B. If a reaction is thermodynamically spontaneous it may occur slowly. C. Activation energy is a kinetic quantity rather than a thermodynamic quantity.  D. If a reaction is thermodynamics spontaneous, it must have a low activation energy.