

PPSC Chemistry Part II Organic Chemistry Online Test

Sr	Questions	Answers Choice
1	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
2	Hydrogen bons holding the strand to nucleic acids are formed between	A. Sugar and base units B. Base unit C. Sugar ane phosphate units D. Sugar units
3	Presence of nitrogen in organic compound to tested as.	A. Nitrogen gas B. NH3 C. NO D. Amide
4	Vitamin D1 is chemically known as	A. Ergocalciferol B. Tocopherol C. Aserphthol D. Phylloquinone
5	Co enzyme cna be separated from enzyme by	A. Precipitation B. Dalysis C. Hydrolysis D. Distillation
6	What is the possible number of optical isomers for a compound contained 2 dissimilar asymmetric carbon atoms.	A. 2 B. 4 C. 6 D. 8
7	The unit of nucleic acid having base sugar combination is called.	A. Nucliec acid B. Nucleoside C. Nucleotide D. None of these
8	The vitamin which is related to monossaccharides is.	A. Vitamin A B. Vitamin C C. Vitamin D D. Vitamin E
9	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
10	Which of the following hydrocarbon cannot be obtained on reacting chloomethane with sodium metal in the presence of dry ether.	A. C4 H10 B. C2H6 C. C2H4 D. C3H8
11	An organic liquid (X) containing C, H and H has a pleasent odour with a boiling point of 78 oC. On boiling X with conc. H2SO4 a colourless gas is produced which decolourless bromine water and alkaline KMnO4 One mole of this gas also takes one mole of H2. The organic liquid (X) is.	A. n-C3H7OH B. iso-C3H7OH C. C2H5CHO D. CH3CH2OH
12	Which of of the following statement is not correct in respect of Arrhenius concept.	A. This concept is applicable only for aqueous systems. B. Neutralization takes place in aqueous medium only C. H+ ion concept remain as such in water D. This concept is applicable for non aqueous system only.
13	Dyes used in photographic plates to make them panchromatic is.	A. Cyanine dyes B. Azine dyes C. Phthalocyanine dyes D. Acridine dyes
14	Which type of polymer the Nylon -06 is	A. Polyamide B. Polyester C. Addition D. Homopolymer

15	Which of the following does not represent Lewis acid.	A. ZnCl2 B. FeCl2 C. BF3 D. Bul4
16	Each of the following compound is an aromatic except.	A. Benzene B. Naphthalene C. Cyclopentadienyl cation D. Cyclopentadienyl anion
17	Which of the following is most basic.	A. Aniline B. Benzylamine C. Diphenylamine D. N-methylaniline
18	Eosin dye belongs to the group of dyes known as.	A. Nitroso syesB. Triphenylmethane dyesC. Diphenylmethane dyesD. Phthalein dyes
19	Which of the following compounds has highest dipole moment.	A. Dichloromethane B. Chloroform C. Chloromathane D. All above
20	In order to give strength and elasticity natural rubber is heated with.	A. Sulphur B. Oxygen C. Nitrogen D. Chlorine