

PPSC Chemistry Part II Organic Chemistry Online Test

Sr	Questions	Answers Choice
1	Which of the following equations represent linear free energy relationship.	A. Hammett equation B. Taft equation C. Helmholtz equation D. Differential equation
2	Beillstein test is used for.	A. Cl B. N ₂ C. CO ₂ D. Na
3	Identify an oxygenated cyclic terpenoid	A. a- pinene B. Camphor C. Citral D. Geranial
4	Which of the following is not a naturally occurring dye.	A. Indogo B. Indigotin C. Alizarin D. Malachite green
5	SAN is a polymer of	A. Styrene B. Acrylonitrile C. Both A and B D. Vinyl chloride
6	Which statement is true.	A. Resonance hybride are inherently unstable. B. Resonance hybride are more static than any individual resonance form C. Resonance hybride are average of all resoance forms resembling the more stabel forms D. None of the above
7	Which of the following statements is not correct with the concept of Bronsted concept of acids and bases.	A. An acid can donate a proton B. A base can accept a proton C. This concept has many bases that have OH ⁻ ions D. This concept is more general
8	Glycerol on dehyeration gives	A. Allyl alcohol B. Aerolein C. CHOH = C= CHOH D. -CHO -CHOH -CH ₂ OH
9	Citral when heated with KHSO ₄ forms.	A. Isoprene B. p-cymene C. p-menthane D. Dipentene
10	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.
11	The function of boiling the sodium extract with conc. HNO ₃ before testing the halogens is	A. To make solution clear B. To make the solution acidic C. To bring common ion effect D. To destroy CN ⁻ and S ₂ ⁻ ion
12	Which of the following molecules can ohibit geometrical isomerism.	A. CH ₃ CH = CH ₂ B. CH ₃ CH = CHCH ₃ C. (CH ₃) ₂ C = CH ₂ D. CH ₃ CH = C(CH ₃) ₂
13	Polyamide jinkage is present in	A. Nylon B. Silk C. Protein D. All of these

14	An example of cyclic polyterpenoid is	A. Myrcene B. Alcoholic C. Synthetic rubber D. Natural rubber
15	1-Butyne on oxymereuration -demercuration would give.	A. Butanone B. Butanal C. Propanol and methanol D. Propanoic acid and formic acid
16	Enfleurage process is used to extract the essential oils from	A. Back of plant B. Seeds of plant C. Leaves of plant D. Flowers of plant
17	Eosin dye belongs to the group of dyes known as.	A. Nitroso syes B. Triphenylmethane dyes C. Diphenylmethane dyes D. Phthalein dyes
18	A terpenoid which as an alcoholic group in the molecule is	A. Citral B. Camphor C. Menthol D. Carvone
19	Which of the following case of acid or base strength is not explained by inductive effect.	A. Formic acid > acetic acid B. Dimethyl amine > trimethyl amine C. Dimethyl amine > methyl amine D. Chloroacetic acid > acetic acid
20	Which of the following is not a characteristics of terpenoids.	A. They are pleasant smelling liquids B. They are steam volatile C. They are nitrogenous bases D. they are insoluble in water