Chemistry Fsc Part 2 Chapter 7 Online Test

Sr	Questions	Answers Choice
1	First organic compound prepared in laboratory was.	A. Glucose B. Methane C. Urea D. Alcohol
2	-SH Functional group is called	A. Cyano B. Mercapto C. Nitro D. Carboxyl
3	Wohler synthesized first organic compound in laboratory from	A. Heating cyanogen's B. Cyanogen and ammonium chloride solution C. Cyanogen and HNO2 D. Heating ammonium cyanate
4	Boiling point range of petroleum ether.	A. 5- 20 ^oC B. 10- 30^oC C. 20- 60^oC D. 30- 90^oC
5	In ethene molecule, the number of atoms which are present in the same plane are.	A. 2 B. 6 C. 3 D. 4
6	Which one of the following compounds show geometrical isomerism in it.	A. 1- pentene B. 1,1 dichloro ethane C. all of these D. 2- Pentene
7	In which hybridization bond angle is maximum	A. sp3 B. sp2 C. sp D. sp3 and sp have same angles
8	In ethene molecule how many carbon orbitals are equivalent and degenerate in nature.	A. 3 B. 4 C. 5 D. 6
9	Which one of the following is not a heterocyclic compound.	A. Furan B. Thiophene C. Pyridine D. Aniline
10	Which one of the following compound has octane number 100.	A. 2,2,4-trimethyl petane B. n- pentane C. 2,4-dimethyl pentane D. 2- methyl pentane
11	An atom or group of atoms, which confers characteristic properties to organic compounds, are called.	A. Isomerism B. Metamerism C. Ligands D. Functional groups
12	Formula of marsh gas is	A. CH₄ B. C₂H₆ C. C₃H₆ D. C₄H₁₀
13	Catalyst used in thermal cracking	A. Platinum B. Nichel C. Al2O3 and SiO2 D. Fe2O3 and CuO
14	which one of the general formula of alkene	A. CnH2n B. Cn2n+2 C. CnH2n-2 D. CnH2n+1
15	The state of hybridization of "C" in ethane is	A. SP B. sp² C. dsp² D. sp³

16	Kerosene oil is a mixture of hydrocarbon having carbon	A. 11 to 13 B. 10 to 12 C. 11 to 12 D. 8 to 9
17	Which one of the following is an amide	A. (NH₂)₂CO B. NH₂.CH₃ C. C₆H₅NH₂ D. N(CH₃)₃
18	An sp3- hybrid orbital contains.	A. 25% s- characters B. 50% s- characters C. 75% s- characters D. 100% s - characters
19	Which set of Hybrid orbital has planner triangular shape	A. sp B. sp² C. dsp² D. sp³
20	Ethers show the phenomenon of	A. Position Isomerism B. Functional group isomerism C. Metamerism D. Chain isomerism