Chemistry Fsc Part 2 Chapter 7 Online Test

Sr	Questions	Answers Choice
1	In ethene molecule how many carbon orbitals are equivalent and degenerate in nature.	A. 3 B. 4 C. 5 D. 6
2	CO_2H is a functional group as	A. Alkoxy B. Carbonyl C. Carboxyl D. Hydroxyl
3	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
4	Which class of compounds can not show positional isomerism.	A. Alkanes B. Alkene C. Alkynes D. Alcohol
5	The bond angle between any two SP^2Hydridized orbitals is of	A. 180° B. 109.5° C. 120° D. 107.5°
6	Which one is the heterocyclic compound of oxygen	A. Pyrridine B. Parrole C. Furan D. Thiophene
7	Which is an aromatic compound	A. Anthracene B. Naphthalene C. Toluene D. All of the these
8	which one is not fossil fuel	A. Petroleum B. Natural gas C. Coal D. Alcohol
9	First organic compound prepared in laboratory was.	A. Glucose B. Methane C. Urea D. Alcohol
10	The process used to improve quality of gasoline	A. Thermal Cracking B. Reforming C. Combination D. Steam Cracking
11	Which set of Hybrid orbital has planner triangular shape	A. sp B. sp² C. dsp² D. sp³
12	Formula of marsh gas is	A. CH₄ B. C₂H₆ C. C₃H₆ D. C₄H₁₀
13	Geometrical isomerism in alkene is due to.	A. C = C free rotation of bond B. No C = C free rotation of bond C. Presence of multiple bond only D. Opticla rotation due to multiple bond
		A. dsp²

14	The state of hybridization in ethene molecule is	B. sp³ C. sp² D. sp
15	-SH Functional group is called	A. Cyano B. Mercapto C. Nitro D. Carboxyl
16	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
17	Which compound is alicyclic in nature.	A. Cyclobatane B. Iso batane C. n butane D. Toluene
18	The state of hybridization of "C" in ethane is	A. SP B. sp² C. dsp² D. sp³
19	Which isomerism is not found in alkenes.	A. Chain isomerism B. Positional isomerism C. Geometrical isomerism D. Metamerism
20	Boiling point range of petroleum ether.	A. 5- 20 ^oC B. 10- 30^oC C. 20- 60^oC D. 30- 90^oC