Chemistry Fsc Part 2 Chapter 7 Online Test

Sr	Questions	Answers Choice
1	Ethers show the phenomenon of	A. Position Isomerism B. Functional group isomerism C. Metamerism D. Chain isomerism
2	An sp3- hybrid orbital contains.	A. 25% s- characters B. 50% s- characters C. 75% s- characters D. 100% s - characters
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 one of the following is not a heterocyclic compound.	A. Furan B. Thiophene C. Pyridine D. Aniline
5	The chemist who synthesized urea from ammonium cyanate was	A. Berzelius B. Kolbe C. Wholer D. Lavoisier
6	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
7	---------- is Alcohol in the following	A. CH₃.CH₂.OH B. CH₃.O.CH₃ C. CH₃COOH D. CH₃.CH₂.SH
8	An atom or group of atoms, which confers characteristic properties to organic compounds, are called.	A. Isomerism B. Metamerism C. Ligands D. Functional groups
9	The process used to improve quality of gasoline	A. Thermal Cracking B. Reforming C. Combination D. Steam Cracking
10	In ethene molecule, the number of atoms which are present in the same plane are.	A. 2 B. 6 C. 3 D. 4
11	Which one of the following is an amide	A. (NH₂)₂CO B. NH₂.CH₃ C. C₆H₅NH₂ D. N(CH₃)₃
12	which one is not fossil fuel	A. Petroleum B. Natural gas C. Coal D. Alcohol
13	Linear shape is associated with set of hybrid orbitals	A. SP B. sp² C. dsp² D. sp³
14	Which isomerism is not found in alkenes.	A. Chain isomerism B. Positional isomerism C. Geometrical isomerism D. Metamerism
15	Formula of marsh gas is	A. CH₄ B. C₂H₆ C. C₃H₆

		D. C₄H₁₀
16	The state of hybridization of carbon atom in Ethyne	A. sp B. sp² C. dsp² D. sp³
17	Which set of Hybrid orbital has planner triangular shape	A. sp B. sp² C. dsp² D. sp³
18	Which is an aromatic compound	A. Anthracene B. Naphthalene C. Toluene D. All of the these
19	In ethene molecule how many carbon orbitals are equivalent and degenerate in nature.	A. 3 B. 4 C. 5 D. 6
20	-SH Functional group is called	A. Cyano B. Mercapto C. Nitro D. Carboxyl