

Chemistry Fsc Part 2 Chapter 7 Online Test

Sr	Questions	Answers Choice
1	which one is not fossil fuel	A. Petroleum B. Natural gas C. Coal D. Alcohol
2	----- is Alcohol in the following	A. $\text{CH}_3\text{CH}_2\text{OH}$ B. CH_3OCH_3 C. CH_3COOH D. $\text{CH}_3\text{CH}_2\text{SH}$
3	Boiling point range of petroleum ether.	A. 5- 20 °C B. 10- 30 °C C. 20- 60 °C D. 30- 90 °C
4	The quality of petroleum is determined by	A. Decane number B. Octane number C. Hexane number D. Gold number
5	Wohler synthesized first organic compound in laboratory from	A. Heating cyanogen's B. Cyanogen and ammonium chloride solution C. Cyanogen and HNO_2 D. Heating ammonium cyanate
6	Which one is the heterocyclic compound of oxygen	A. Pyridine B. Parrole C. Furan D. Thiophene
7	The state of hybridization of "C" in ethane is	A. SP B. sp^2 C. dsp^2 D. sp^3
8	Formula of marsh gas is	A. CH_4 B. C_2H_6 C. C_3H_6 D. C_4H_{10}
9	The state of hybridization in ethene molecule is	A. dsp^2 B. sp^3 C. sp^2 D. sp
10	Which set of Hybrid orbital has planner triangular shape	A. sp B. sp^2 C. dsp^2 D. sp^3
11	Which one of the following is not a heterocyclic compound.	A. Furan B. Thiophene C. Pyridine D. Aniline
12	CO_2H is a functional group as	A. Alkoxy B. Carbonyl C. Carboxyl D. Hydroxyl
13	The state of hybridization of carbon atom in Ethyne	A. sp B. sp^2 C. dsp^2 D. sp^3
14	In ethene molecule how many carbon orbitals are equivalent and degenerate in nature.	A. 3 B. 4 C. 5 D. 6

15	Which type of coal has greater percentage of carbon.	A. Peat B. Lignite C. Bituminous D. Anthracite
16	The isomers always have same	A. Chemical properties B. Structural formula C. Molecular formula D. Physical properties as well as chemical properties
17	Select from the following the one which is Alcohol	A. $\text{CH}_3\text{CH}_2\text{OH}$ B. CH_3OCH_3 C. CH_3COOH D. $\text{CH}_3\text{CH}_2\text{Br}$
18	The process used to improve quality of gasoline	A. Thermal Cracking B. Reforming C. Combination D. Steam Cracking
19	-SH Functional group is called	A. Cyano B. Mercapto C. Nitro D. Carboxyl
20	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