

Chemistry Fsc Part 2 Chapter 7 Online Test

Sr	Questions	Answers Choice
1	which one of the general formula of alkene	A. C_nH_{2n} B. C_nH_{2n+2} C. C_nH_{2n-2} D. C_nH_{2n+1}
2	which one is not fossil fuel	A. Petroleum B. Natural gas C. Coal D. Alcohol
3	Which type of coal has greater percentage of carbon.	A. Peat B. Lignite C. Bituminous D. Anthracite
4	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
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	The quality of petroleum is determined by	A. Decane number B. Octane number C. Hexane number D. Gold number
7	Which one of the following compound has octane number 100.	A. 2,2,4-trimethyl pentane B. n- pentane C. 2,4-dimethyl pentane D. 2- methyl pentane
8	First organic compound prepared in laboratory was.	A. Glucose B. Methane C. Urea D. Alcohol
9	Ethers show the phenomenon of	A. Position Isomerism B. Functional group isomerism C. Metamerism D. Chain isomerism
10	The state of hybridization in ethene molecule is	A. sp^2 B. sp^3 C. sp^2 D. sp
11	Which set of Hybrid orbital has planar triangular shape	A. sp B. sp^2 C. sp^2 D. sp^3
12	The bond angle between any two sp^2 Hybridized orbitals is of	A. 180° B. 109.5° C. 120° D. 107.5°
13	The state of hybridization of carbon atom in Ethyne	A. sp B. sp^2 C. sp^2 D. sp^3

14	The state of hybridization of "C" in ethane is	B. sp^2 C. dsp^2 D. sp^3
15	Linear shape is associated with set of hybrid orbitals	A. SP B. sp^2 C. dsp^2 D. sp^3
16	-SH Functional group is called	A. Cyano B. Mercapto C. Nitro D. Carboxyl
17	Which one is the heterocyclic compound of oxygen	A. Pyrridine B. Parrole C. Furan D. Thiophene