

Chemistry Fsc Part 2 Chapter 7 Online Test

Sr	Questions	Answers Choice
1	The process used to improve quality of gasoline	A. Thermal Cracking B. Reforming C. Combination D. Steam Cracking
2	The isomers having same functional group but different alkyl group on either side of functional group are called.	A. Metamers B. Polymers C. Monomers D. Homologous series
3	Which set of Hybrid orbital has planner triangular shape	A. sp B. sp^2 C. dsp^2 D. sp^3
4	Which one is alcohol in the following	A. $CH_3 \cdot CH_2 \cdot OH$ B. $CH_3 \cdot O \cdot CH_3$ C. $CH_3 \cdot COOH$ D. $CH_3 \cdot CH_2 \cdot Br$
5	Which one is the heterocyclic compound of oxygen	A. Pyrridine B. Parrole C. Furan D. Thiophene
6	In ethene molecule, the number of atoms which are present in the same plane are.	A. 2 B. 6 C. 3 D. 4
7	Linear shape is associated with set of hybrid orbitals	A. SP B. sp^2 C. dsp^2 D. sp^3
8	The bond angle between any two SP^2 Hybridized orbitals is of	A. 180° B. 109.5° C. 120° D. 107.5°
9	In ethene molecule how many carbon orbitals are equivalent and degenerate in nature.	A. 3 B. 4 C. 5 D. 6
10	which one is not fossil fuel	A. Petroleum B. Natural gas C. Coal D. Alcohol
11	Catalyst used in thermal cracking	A. Platinum B. Nichel C. Al_2O_3 and SiO_2 D. Fe_2O_3 and CuO
12	Which one of the following compounds is a heterocyclic.	A. Anthracene B. Phenol C. Pyridine D. Aniline
13	The state of hybridization of "C" in ethane is	A. SP B. sp^2 C. dsp^2 D. sp^3

14	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
15	Which isomerism is not found in alkenes.	A. Chain isomerism B. Positional isomerism C. Geometrical isomerism D. Metamerism
16	In which hybridization bond angle is maximum	A. sp ³ B. sp ² C. sp D. sp ³ and sp have same angles
17	The quality of petroleum is determined by	A. Decane number B. Octane number C. Hexane number D. Gold number
18	CO ₂ H is a functional group as	A. Alkoxy B. Carbonyl C. Carboxyl D. Hydroxyl
19	The isomers always have same	A. Chemical properties B. Structural formula C. Molecular formula D. Physical properties as well as chemical properties
20	Ethers show the phenomenon of	A. Position Isomerism B. Functional group isomerism C. Metamerism D. Chain isomerism