

Chemistry Fsc Part 2 Chapter 7 Online Test

Sr	Questions	Answers Choice
1	The state of hybridization of "C" in ethane is	A. SP B. sp^2 C. dsp^2 D. sp^3
2	The process used to improve quality of gasoline	A. Thermal Cracking B. Reforming C. Combination D. Steam Cracking
3	Ethers show the phenomenon of	A. Position Isomerism B. Functional group isomerism C. Metamerism D. Chain isomerism
4	The quality of petroleum is determined by	A. Decane number B. Octane number C. Hexane number D. Gold number
5	Formula of marsh gas is	A. CH_4 B. C_2H_6 C. C_3H_6 D. C_4H_{10}
6	Which is an aromatic compound	A. Anthracene B. Naphthalene C. Toluene D. All of the these
7	Boiling point range of petroleum ether.	A. 5- 20 °C B. 10- 30 °C C. 20- 60 °C D. 30- 90 °C
8	Select from the following the one which is Alcohol	A. CH_3CH_2OH B. CH_3OCH_3 C. CH_3COOH D. CH_3Br
9	Which one of the following is not a heterocyclic compound.	A. Furan B. Thiophene C. Pyridine D. Aniline
10	Catalyst used in thermal cracking	A. Platinum B. Nichel C. Al_2O_3 and SiO_2 D. Fe_2O_3 and CuO
11	The state of hybridization of carbon atom in Ethyne	A. sp B. sp^2 C. dsp^2 D. sp^3
12	First organic compound prepared in laboratory was.	A. Glucose B. Methane C. Urea D. Alcohol
13	Which set of Hybrid orbital has planner triangular shape	A. sp B. sp^2 C. dsp^2 D. sp^3
14	CO_2H is a functional group as	A. Alkoxy B. Carbonyl C. Carboxyl D. Hydroxyl
15	Which one of the following compounds is a heterocyclic.	A. Anthracene B. Phenol C. Pyridine D. ...

D. Aniline

16	----- is Alcohol in the following	A. $\text{CH}_3\text{CH}_2\text{OH}$ B. CH_3OCH_3 C. CH_3COOH D. $\text{CH}_3\text{CH}_2\text{SH}$
17	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
18	Linear shape is associated with set of hybrid orbitals	A. sp B. sp^2 C. dsp^2 D. sp^3
19	Which one is the heterocyclic compound of oxygen	A. Pyridine B. Pyrrole C. Furan D. Thiophene
20	In ethene molecule how many carbon orbitals are equivalent and degenerate in nature.	A. 3 B. 4 C. 5 D. 6