

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	Which one is alcohol in the following	A. $\text{CH}_{3\text{CH}_2\text{OH}}$ B. $\text{CH}_3\text{CH}_2\text{OCH}_3$ C. $\text{CH}_3\text{CH}_2\text{COOH}$ D. $\text{CH}_3\text{CH}_2\text{CH}_2\text{Br}$
3	In which hybridization bond angle is maximum	A. sp^3 B. sp^2 C. sp D. sp^3 and sp have same angles
4	Which isomerism is not found in alkenes.	A. Chain isomerism B. Positional isomerism C. Geometrical isomerism D. Metamerism
5	-SH Functional group is called	A. Cyano B. Mercapto C. Nitro D. Carboxyl
6	An atom or group of atoms, which confers characteristic properties to organic compounds, are called.	A. Isomerism B. Metamerism C. Ligands D. Functional groups
7	The process used to improve quality of gasoline	A. Thermal Cracking B. Reforming C. Combination D. Steam Cracking
8	The bond angle between any two SP^2 Hybridized orbitals is of	A. 180° B. 109.5° C. 120° D. 107.5°
9	Catalyst used in thermal cracking	A. Platinum B. Nichel C. Al_2O_3 and SiO_2 D. Fe_2O_3 and CuO
10	First organic compound prepared in laboratory was.	A. Glucose B. Methane C. Urea D. Alcohol
11	which one of the general formula of alkene	A. CnH_{2n} B. CnH_{2n+2} C. CnH_{2n-2} D. CnH_{2n+1}
12	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
13	Which one is the heterocyclic compound of oxygen	A. Pyridine B. Parrole C. Furan D. Thiophene
14	Which one of the following is an amide	A. $(\text{NH}_2\text{CH}_2)_2\text{CO}$ B. $\text{NH}_2\text{CH}_2\text{CH}_2\text{NH}_2$ C. $\text{C}_6\text{H}_5\text{CH}_2\text{NH}_2$ D. $\text{N}(\text{CH}_2\text{CH}_2)_3$

15 In ethene molecule, the number of atoms which are present in the same plane are.

A. 2
B. 6
C. 3
D. 4

16 Linear shape is associated with set of hybrid orbitals

A. SP
B. $sp^{²}$
C. $dsp^{²}$
D. $sp^{³}$

17 Which class of compounds can not show positional isomerism.

A. Alkanes
B. Alkene
C. Alkynes
D. Alcohol

18 Which is an aromatic compound

A. Anthracene
B. Naphthalene
C. Toluene
D. All of the these

19 CO_2H is a functional group as

A. Alkoxy
B. Carbonyl
C. Carboxyl
D. Hydroxyl

20 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
