

## 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	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
3	The isomers always have same	A. Chemical properties B. Structural formula C. Molecular formula D. Physical properties as well as chemical properties
4	An atom or group of atoms, which confers characteristic properties to organic compounds, are called.	A. Isomerism B. Metamerism C. Ligands D. Functional groups
5	Which one of the following is not a heterocyclic compound.	A. Furan B. Thiophene C. Pyridine D. Aniline
6	Which one is alcohol in the following	A. $\text{CH}_3\text{CH}_2\text{CH}_2\text{OH}$ B. $\text{CH}_3\text{CH}_2\text{CH}_2\text{OCH}_2\text{CH}_2\text{CH}_3$ C. $\text{CH}_3\text{CH}_2\text{CH}_2\text{COOH}$ D. $\text{CH}_3\text{CH}_2\text{CH}_2\text{Br}$
7	The bond angle between any two $\text{sp}^2$ Hybridized orbitals is of	A. $180^\circ$ B. $109.5^\circ$ C. $120^\circ$ D. $107.5^\circ$
8	Which isomerism is not found in alkenes.	A. Chain isomerism B. Positional isomerism C. Geometrical isomerism D. Metamerism
9	Which compound is alicyclic in nature.	A. Cyclobutane B. Isobutane C. n butane D. Toluene
10	Which class of compounds can not show positional isomerism.	A. Alkanes B. Alkene C. Alkynes D. Alcohol
11	Which type of coal has greater percentage of carbon.	A. Peat B. Lignite C. Bituminous D. Anthracite
12	An $\text{sp}^3$ - hybrid orbital contains.	A. 25% s- characters B. 50% s- characters C. 75% s- characters D. 100% s - characters
13		A. $\text{CH}_3\text{CH}_2\text{CH}_2\text{OH}$ B. $\text{CH}_3\text{CH}_2\text{CH}_2\text{OCH}_2\text{CH}_2\text{CH}_3$ C. $\text{CH}_3\text{CH}_2\text{CH}_2\text{COOH}$ D. $\text{CH}_3\text{CH}_2\text{CH}_2\text{Br}$

13	----- is Alcohol in the following	$\text{CH}_3\text{CH}_2\text{CH}_2\text{OH}$ $\text{CH}_3\text{CH}_2\text{CH}_2\text{COOH}$ $\text{CH}_3\text{CH}_2\text{CH}_2\text{SH}$
14	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
15	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
16	Ethers show the phenomenon of	A. Position Isomerism B. Functional group isomerism C. Metamerism D. Chain isomerism
17	In ethene molecule, the number of atoms which are present in the same plane are.	A. 2 B. 6 C. 3 D. 4
18	Boiling point range of petroleum ether.	A. 5- 20 °C B. 10- 30 °C C. 20- 60 °C D. 30- 90 °C
19	Which is an aromatic compound	A. Anthracene B. Naphthalene C. Toluene D. All of the these
20	The quality of petroleum is determined by	A. Decane number B. Octane number C. Hexane number D. Gold number