

## Chemistry Fsc Part 2 Online Test

Sr	Questions	Answers Choice
1	Preparation of vegetable ghee involves.	A. Halogenation B. Hydrogenation C. Hydroxylation D. Dehydrogenation
2	Geometrical isomerism in alkene is due to.	A. C = C free rotation of bond B. No C = C free rotation of bond C. Presence of multiple bond only D. Optical rotation due to multiple bond
3	Which isomerism is not found in alkenes.	A. Chain isomerism B. Positional isomerism C. Geometrical isomerism D. Metamerism
4	The isomers always have same	A. Chemical properties B. Structural formula C. Molecular formula D. Physical properties as well as chemical properties
5	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
6	Which class of compounds can not show positional isomerism.	A. Alkanes B. Alkene C. Alkynes D. Alcohol
7	Which one of the following compounds is a heterocyclic.	A. Anthracene B. Phenol C. Pyridine D. Aniline
8	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
9	Boiling point range of petroleum ether.	A. 5- 20 <sup>o</sup> C B. 10- 30 <sup>o</sup> C C. 20- 60 <sup>o</sup> C D. 30- 90 <sup>o</sup> C
10	In ethene molecule how many carbon orbitals are equivalent and degenerate in nature.	A. 3 B. 4 C. 5 D. 6
11	In which hybridization bond angle is maximum	A. sp <sup>3</sup> B. sp <sup>2</sup> C. sp D. sp <sup>3</sup> and sp have same angles
12	An sp <sup>3</sup> - hybrid orbital contains.	A. 25% s- characters B. 50% s- characters C. 75% s- characters D. 100% s - characters
13	In ethene molecule, the number of atoms which are present in the same plane are.	A. 2 B. 6 C. 3 D. 4
14	Which compound is alicyclic in nature.	A. Cyclobutane B. Isobutane C. n butane D. Toluene
15	Catalyst used in thermal cracking	A. Platinum B. Nickel C. Al <sub>2</sub> O <sub>3</sub> and SiO <sub>2</sub> D. — — — — —

D. Fe<sub>2</sub>O<sub>3</sub> and CuO

16 Which is an aromatic compound

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

17 Which one of the following is not a heterocyclic compound.

- A. Furan
- B. Thiophene
- C. Pyridine
- D. Aniline