

Chemistry Fsc Part 2 Chapter 7 Online Test

Sr	Questions	Answers Choice
1	The quality of petroleum is determined by	A. Decane number B. Octane number C. Hexane number D. Gold number
2	Which one of the following is not a heterocyclic compound.	A. Furan B. Thiophene C. Pyridine D. Aniline
3	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
4	Which one of the following compounds is a heterocyclic.	A. Anthracene B. Phenol C. Pyridine D. Aniline
5	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
6	Which compound is alicyclic in nature.	A. Cyclobutane B. Isobutane C. n butane D. Toluene
7	In ethene molecule how many carbon orbitals are equivalent and degenerate in nature.	A. 3 B. 4 C. 5 D. 6
8	Select from the following the one which is Alcohol	A. $\text{CH}_3\text{CH}_2\text{OH}$ B. CH_3OCH_3 C. CH_3COOH D. $\text{CH}_3\text{CH}_2\text{CH}_2\text{Br}$
9	The chemist who synthesized urea from ammonium cyanate was	A. Berzelius B. Kolbe C. Wohler D. Lavoisier
10	Which one of the following is an amide	A. $(\text{NH}_2)_2\text{CO}$ B. NH_2CH_3 C. $\text{C}_6\text{H}_5\text{NH}_2$ D. $\text{N}(\text{CH}_3)_3$
11	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
12	Catalyst used in thermal cracking	A. Platinum B. Nickel C. Al_2O_3 and SiO_2 D. Fe_2O_3 and CuO
13	The state of hybridization in ethene molecule is	A. dsp^2 B. sp^3 C. sp^2 D. sp
14	-SH Functional group is called	A. Cyano B. Mercapto C. Nitro D. Carboxyl
15	Wohler synthesized first organic compound in laboratory from	A. Heating cyanogen's B. Cyanogen and ammonium chloride solution C. Cyanogen and HNO_2 D. H_2 and CO_2

D. Heating ammonium cyanate

16 First organic compound prepared in laboratory was.

- A. Glucose
- B. Methane
- C. Urea
- D. Alcohol

17 Which type of coal has greater percentage of carbon.

- A. Peat
- B. Lignite
- C. Bituminous
- D. Anthracite

18 The isomers always have same

- A. Chemical properties
- B. Structural formula
- C. Molecular formula
- D. Physical properties as well as chemical properties

19 Which class of compounds can not show positional isomerism.

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

20 which one is not fossil fuel

- A. Petroleum
- B. Natural gas
- C. Coal
- D. Alcohol