

Chemistry Fsc Part 2 Chapter 7 Online Test

Sr	Questions	Answers Choice
1	CO ₂ H is a functional group as	A. Alkoxy B. Carbonyl C. Carboxyl D. Hydroxyl
2	Which one of the following is an amide	A. (NH ₂) ₂ CO B. NH ₂ .CH ₃ C. C ₆ H ₅ NH ₂ D. N(CH ₃) ₃
3	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
4	Which one of the following is not a heterocyclic compound.	A. Furan B. Thiophene C. Pyridine D. Aniline
5	The state of hybridization of "C" in ethane is	A. SP B. sp ² C. dsp ² D. sp ³
6	The quality of petroleum is determined by	A. Decane number B. Octane number C. Hexane number D. Gold number
7	The isomers always have same	A. Chemical properties B. Structural formula C. Molecular formula D. Physical properties as well as chemical properties
8	Which isomerism is not found in alkenes.	A. Chain isomerism B. Positional isomerism C. Geometrical isomerism D. Metamerism
9	Which one is alcohol in the following	A. CH ₃ .CH ₂ .OH B. CH ₃ .O.CH ₃ C. CH ₃ COOH D. CH ₃ .CH ₂ .Br
10	Which type of coal has greater percentage of carbon.	A. Peat B. Lignite C. Bituminous D. Anthracite
11	The state of hybridization of carbon atom in Ethyne	A. sp B. sp ² C. dsp ² D. sp ³
12	-SH Functional group is called	A. Cyano B. Mercapto C. Nitro D. Carboxyl
13	Boiling point range of petroleum ether.	A. 5- 20 °C B. 10- 30 °C C. 20- 60 °C D. 30- 90 °C
14	The process used to improve quality of gasoline	A. Thermal Cracking B. Reforming C. Combination D. Steam Cracking
15	which one of the general formula of alkene	A. C _n H _{2n} B. C _n H _{2n+2} C. C _n H _{2n-2}

D. C_nH_{2n+1}

16 Which one of the following compounds is a heterocyclic.

- A. Anthracene
- B. Phenol
- C. Pyridine
- D. Aniline

17 In which hybridization bond angle is maximum

- A. sp^3
- B. sp^2
- C. sp
- D. sp^3 and sp have same angles

18 which one is not fossil fuel

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

19 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

20 Select from the following the one which is Alcohol

- A. CH_3CH_2OH
- B. CH_3OCH_3
- C. CH_3COOH
- D. CH_3CH_2Br