

Chemistry Fsc Part 2 Online Test

Sr	Questions	Answers Choice
1	Absolute alcohol can be obtained from rectified spirit by	A. By adding sodium metal B. By extraction C. By predistillation in the presence of CaO D. Not possible because of azeotropic mixture
2	Which substance shows very weak hydrogen bonding with water.	A. Methanol B. Ethanol C. Diethyl ether D. Benzene
3	Which ether is symmetrical in nature.	A. Methyl ethyl ether B. Diphenyl ether C. Methyl n propyl ether D. Methoxy benzene
4	The IUPAC name of $\text{CH}_3\text{OCH}_2\text{C}_6\text{H}_5$ is	A. Methyl phenyl ether B. Methoxy benzene C. Phenoxy methane D. methoxy phenyl
5	Phenol is also known as	A. Citric acid B. Carbonic acid C. Carboic acid D. Maleic acid
6	Methyl alcohol can be represented by all of the following words or symbols except.	A. CH_3OH B. Wood spirit C. Methanol D. Grain alcohol
7	Which substance is used for denaturing of ethanol	A. Methanol B. Acetone C. Pyridine D. All
8	Which one of the following compounds is the isomer of ethyl alcohol.	A. CH_3OH B. CH_3OCH_3 C. $\text{CH}_3\text{-CH}_2\text{(OH)CH}_3$ D. $\text{CH}_3\text{OC}_2\text{H}_5$
9	According to Lewis concept ethers behave as	A. Acid B. Base C. Acid as well as a base D. None of them
10	Which compound is called a universal solvent.	A. H_2O B. CH_2OH C. $\text{C}_2\text{H}_5\text{OH}$ D. $\text{CH}_3\text{-O-CH}_3$
11	Which enzyme is not involved in fermentation of starch.	A. Diastase B. Zymase C. Urease D. Invertase
12	Ethanol can be converted into ethanoic acid by.	A. Hydrogenation B. Hydration C. Oxidation D. Fermentation
13	Which compound will have maximum repulsion with H_2O	A. C_6H_6 B. $\text{C}_2\text{H}_5\text{OH}$ C. $\text{CH}_2\text{CH}_2\text{CH}_2\text{OH}$ D. $\text{CH}_3\text{-O-CH}_3$
14	Which compound is more soluble of water	A. $\text{C}_2\text{H}_5\text{OH}$ B. $\text{C}_6\text{H}_5\text{OH}$ C. CH_3OCH_3 D. n- Hexanol
15	Which compound shows maximum hydrogen bonding with water.	A. CH_3OH B. $\text{C}_2\text{H}_5\text{OH}$ C. $\text{CH}_3\text{-O-CH}_3$

D. $\text{C}_6\text{H}_5\text{OH}$

16

Which compound shows hydrogen bonding.

- A. C_2H_6
- B. $\text{C}_2\text{H}_5\text{Cl}$
- C. $\text{CH}_3\text{-O-CH}_3$
- D. $\text{C}_2\text{H}_5\text{OH}$

17

Ethanol reacts with Na metal to form sodium ethoxide. What product will be formed when $\text{C}_2\text{H}_5\text{ONa}$ reacts with methyl bromide.

- A. $\text{C}_2\text{H}_5\text{OC}_2\text{H}_5$
- B. $\text{C}_2\text{H}_5\text{OCH}_3$
- C. $\text{CH}_3\text{COC}_2\text{H}_5$
- D. $\text{C}_2\text{H}_5\text{Br}$ and NaBr