

## Chemistry Fsc Part 2 Chapter 11 Online Test

Sr	Questions	Answers Choice
1	Which compound shows hydrogen bonding.	A. C <sub>2</sub> H <sub>6</sub> B. C <sub>2</sub> H <sub>5</sub> Cl C. CH <sub>3</sub> -O-CH <sub>3</sub> D. C <sub>2</sub> H <sub>5</sub> OH
2	Ethanol reacts with Na metal to form sodium ethoxide. What product will be formed when C <sub>2</sub> H <sub>5</sub> ONa reacts with methyl bromide.	A. C <sub>2</sub> H <sub>5</sub> OC <sub>2</sub> H <sub>5</sub> B. C <sub>2</sub> H <sub>5</sub> OCH <sub>3</sub> C. CH <sub>3</sub> COC <sub>2</sub> H <sub>5</sub> D. C <sub>2</sub> H <sub>5</sub> Br and NaBr
3	Ethanol on dehydration can be changed to	A. Ethene B. Diethyl ether C. Both 'a' and 'b' D. None of these
4	Ethanol on oxidation in the presence of K <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> and Conc. H <sub>2</sub> SO <sub>4</sub> changes to.	A. Acetaldehyde B. Ethane C. Ethene D. CO <sub>2</sub> and H <sub>2</sub> O
5	Absolute alcohol is that which is	A. 100% B. 95% C. Ethanol mixed with methanol D. Ethanol mixed with H <sub>2</sub> O
6	The product of fermentation of sucrose is	A. Ethanol and H <sub>2</sub> O B. Ethanol and CO C. Ethanol and CO <sub>2</sub> D. Glucose and CO <sub>2</sub>
7	According to Lewis concept, ethers behave as	A. Acid B. Base C. Nucleophile D. Solvent
8	Bakelite is obtained from phenol by reacting with	A. Acetal B. Ethanal C. Formaldehyde D. Methanol
9	The most reactive alcohol when O-H bond breaks is	A. Tertiary alcohol B. Secondary alcohol C. Primary alcohol D. Methyl alcohol
10	Isopropyl alcohol on oxidation gives	A. Acetaldehyde B. Acetone C. Ether D. Propene
11	Which compound is more soluble in water	A. C <sub>2</sub> H <sub>5</sub> OH B. C <sub>6</sub> H <sub>5</sub> OH C. CH <sub>3</sub> COCH <sub>3</sub> D. n - hexanol
12	Which one the following a dihydric alcohol	A. Ethanol B. Cyclo hexanol C. Glycerol D. Glycol
13	Ethanol can be converted into ethanoic acid by	A. Hydrogenation B. Hydration C. Oxidation D. Fermentation
14	Which compound show hydrogen bonding	A. C <sub>2</sub> H <sub>6</sub> B. C <sub>2</sub> H <sub>5</sub> Cl C. CH <sub>3</sub> OCH <sub>3</sub> D. C <sub>2</sub> H <sub>5</sub> OH
15	Which enzyme is not involved in fermentation of starch	A. Zymase B. Urease C. Diastase D. Invertase

C. Invertase  
D. Diastase

16 ----- compound shows extensive hydrogen bonding with water

- A.  $C_2H_6$   
B.  $H_2S$   
C.  $C_2H_5OH$   
D.  $CH_3Cl$

17 Rectified spirit contains alcohol about

- A. 80%  
B. 85%  
C. 90%  
D. 95%