

## Chemistry Fsc Part 2 Chapter 11 Online Test

Sr	Questions	Answers Choice
1	Which compound will have the maximum repulsion with water	<p>A. <math>C_6H_6</math></p> <p>B. <math>C_2H_5OH</math></p> <p>C. <math>C_3H_7OH</math></p> <p>D. <math>CH_3OCH_3</math></p>
2	Primary, Secondary and tertiary alcohols can be distinguish by.	<p>A. Iodoform test</p> <p>B. Lucas test</p> <p>C. Fehling solution</p> <p>D. Ammoniacal silver nitrates</p>
3	Phenol can be prepared from chlorobenzene by	<p>A. Williamson synthesis</p> <p>B. Down's process</p> <p>C. Kolbe reaction</p> <p>D. Cannizzaro reaction</p>
4	Ethanol can be converted into ethanoic acid by	<p>A. Hydrogenation</p> <p>B. Hydration</p> <p>C. Oxidation</p> <p>D. Fermentation</p>
5	Alcohol obtained by fermentation is only upto	<p>A. 10%</p> <p>B. 12%</p> <p>C. 20%</p> <p>D. 95%</p>
6	----- compound shows extensive hydrogen bonding with water	<p>A. <math>C_2H_6</math></p> <p>B. <math>H_2S</math></p> <p>C. <math>C_2H_5OH</math></p> <p>D. <math>CH_3Cl</math></p>
7	The product of fermentation of sucrose is	<p>A. Ethanol and <math>H_2O</math></p> <p>B. Ethanol and <math>CO</math></p> <p>C. Ethanol and <math>CO_2</math></p> <p>D. Glucose and <math>CO_2</math></p>
8	Ethanol can be converted into ethanoic acid by.	<p>A. Hydrogenation</p> <p>B. Hydration</p> <p>C. Oxidation</p> <p>D. Fermentation</p>
9	Which compound is called universal solvent	<p>A. <math>CH_3OH</math></p> <p>B. <math>C_2H_5OH</math></p> <p>C. <math>CH_3O</math></p> <p>D. <math>H_2O</math></p>
10	Which substance is used for denaturing of ethanol	<p>A. Methanol</p> <p>B. Acetone</p> <p>C. Pyridine</p> <p>D. All</p>
11	Phenol after reduction with hydrogen changes to	<p>A. Picric acid</p> <p>B. Benzene</p> <p>C. Cyclohexane</p> <p>D. Cyclohexanol</p>
12	Which compound shows hydrogen bonding.	<p>A. <math>C_2H_6</math></p> <p>B. <math>C_2H_5Cl</math></p> <p>C. <math>CH_3-O-CH_3</math></p> <p>D. <math>C_2H_5OH</math></p>
13	Which substance is used to convert ethanol to ethyl chloride	<p>A. <math>SOCl_2</math></p> <p>B. <math>PCl_3</math></p> <p>C. <math>PCl_5</math></p> <p>D. All of these</p>
14	Which enzyme is not involved in fermentation of starch	<p>A. Zymase</p> <p>B. Urease</p> <p>C. Invertase</p> <p>D. Diastase</p>
15	Ethanol on oxidation in the presence of $K_2Cr_2O_7$ and Conc. $H_2SO_4$ changes to.	<p>A. Acetaldehyde</p> <p>B. Ethane</p> <p>C. Ethene</p>

D. CO<sub>2</sub> and H<sub>2</sub>O

16 Which enzyme is not involved in fermentation of starch.

- A. Diastase
- B. Zymase
- C. Urease
- D. Invertase

17 Conversion of phenol to benzene is known as.

- A. Oxidation
- B. Reduction
- C. Hydrolysis
- D. Hydration

18 Ethanol on dehydration can be changed to

- A. Ethene
- B. Diethyl ether
- C. Both 'a' and 'b'
- D. None of these

19 Di ethyl ether can be converted to alcohol by heating with.

- A. HI
- B. NaOH
- C. Water
- D. KMnO<sub>4</sub>

20 Which one is used as dehydrating agent for alcohol.

- A. H<sub>2</sub>SO<sub>4</sub>
- B. Al<sub>2</sub>O<sub>3</sub>
- C. H<sub>3</sub>PO<sub>4</sub>
- D. All of these