

## Chemistry Fsc Part 2 Online Test

Sr	Questions	Answers Choice
1	In which of following processes are small organic molecules made into macromolecules	A. the cracking of petroleum fractions B. the fractional distillation of crude oil C. the polymerization of ethene D. the hydrolysis of proteins
2	When ethyl alcohol is heated, with NH <sub>3</sub> in presence of ThO <sub>2</sub> then	A. O-H bond is broken B. C-O bond is broken C. Ethene is formed D. Ethane is formed
3	Rectified spirit contains alcohol about	A. 80% B. 85% C. 90% D. 95%
4	Keeping in view size of atoms ,which order is the correct one.	A. Mg > Sr B. Ba > Mg C. Lu > Ce D. Cl > I
5	Boiling point range of petroleum ether.	A. 5- 20 °C B. 10- 30 °C C. 20- 60 °C D. 30- 90 °C
6	Phenol on heating with concentrated nitric acid forms	A. o-nitrophenol B. T.N.T C. Na <sub>2</sub> CO <sub>3</sub> D. Cyclohexanol
7	What product are formed by the oxidative cleavage of 2-butene by alkaline KMnO <sub>4</sub> .	A. Propionic acid and formic acid B. Ethanoic acid only C. Ethanal only D. Water and ethanol
8	The colloidal particles in raw water can be removed by	A. Coagulation B. Aeration C. Chlorination D. Hydration
9	The oligosaccharides contain number of hexose unit.	A. 2 to 7 B. 2 to 8 C. 2 to 9 D. 2 to 100
10	Zymase can be used to convert glucose to	A. Carbon and steam B. CO <sub>2</sub> and hydrogen C. CO <sub>2</sub> and Ethanol D. Ethanol and water
11	Which one is symmetrical ketone	A. Acetone B. Methyl ethyl ketone C. Methyl n propyl ketone D. 2- pentonone
12	Which of the following are mono-saccharides	A. Fructose B. Sucrose C. Stach D. Cellulose
13	Benzene cannot undergo	A. Substitution reactions B. addition reactions C. oxidation reactions D. elimination reactions
14	Which gas has highest boiling points.	A. He B. Ne C. Ar D. Kr
15	----- compound shows extensive hydrogen bonding with water	A. C <sub>2</sub> H <sub>6</sub> B. H <sub>2</sub> S C. C <sub>2</sub> H <sub>5</sub> OH D. CH <sub>3</sub> Cl

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16	Nucleophilic substitution reactions, which are completed in two steps are called as.	A. SN1 B. SN2 C. E1 D. E2
17	Which carbohydrate can be used for silvering of mirror.	A. Glucose B. Fructose C. Maltose D. All
18	Effect of substituent on benzene ring is due to	A. Resonance B. Inductive effect C. Both a and b D. Neither a nor b
19	The element cesium bears resemblance with	A. Ca B. Cr C. Both of the above D. None of the above
20	The total number of transition element is	A. 10 B. 14 C. 40 D. 58

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