

## Chemistry Fsc Part 2 Online Test

Sr	Questions	Answers Choice
1	Sodalime is	A. NaOH B. Mixture of Na and Ca(OH)2 C. KOH D. Mixture of CaO and NaOH
2	Which one is neutral amino acid	A. Lysine B. Histidine C. Glutamic acid D. Valine
3	In ethene molecule how many carbon orbitals are equivalent and degenerate in nature.	A. 3 B. 4 C. 5 D. 6
4	The brown gas formed when metal reduces $\text{HNO}_3$	A. $\text{N}_{2}\text{O}_5$ B. $\text{N}_2\text{O}_3$ C. $\text{NO}_2$ D. NO
5	Fungicides are the pesticides which	A. Control the growth of fungus B. Kill insects C. Kill plant D. Kill herbs
6	Which one of the following elements has no variable valency.	A. Zinc B. Iron C. cobalt D. Manganese
7	Which one of the following compound is not of a polymer.	A. Starch B. Glucose C. Protein D. Nylon -6, 6
8	Which compound shows hydrogen bonding.	A. $\text{C}_2\text{H}_6$ B. $\text{C}_2\text{H}_5\text{Cl}$ C. $\text{CH}_3\text{-O-CH}_3$ D. $\text{C}_2\text{H}_5\text{OH}$
9	Ethanol on oxidation in the presence of $\text{K}_2\text{Cr}_2\text{O}_7$ and Conc. $\text{H}_2\text{SO}_4$ changes to.	A. Acetaldehyde B. Ethane C. Ethene D. $\text{CO}_2$ and $\text{H}_2\text{O}$
10	The product of fermentation of sucrose is	A. Ethanol and $\text{H}_2\text{O}$ B. Ethanol and CO C. Ethanol and $\text{CO}_2$ D. Glucose and $\text{CO}_2$
11	Which one of the following noble gases is least polarizable	A. He B. Ne C. Ar D. Kr
12	Which compound is the most reactive	A. Benzene B. Ethene C. Ethane D. Ethyne
13	When hydrolyzed, protein yields.	A. Fatty acid B. Glycerol C. Amino acid D. Nucleosides
14	Which one of the following compounds on hydrolysis will not produce a carboxylic acid.	A. Alkyl halide B. Alkyl Nitrite C. Addition product of Grignard reagent and $\text{CO}_2$ D. Ester boiled with sodium hydroxide
15	Benzene molecule is made up of.	A. 3- pi and 9 sigma bonds B. 6- pi and 6 sigma bonds C. 6 -pi and 12 sigma bonds

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16  $S_N2$  reactions can be carried out with  
A. Primary alkylhalide  
B. Secondary alkylhalide  
C. Tertiary alkylhalide  
D. All of these

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17 d -block elements which show anomalous configuration in first series are  
A. Cr and Ni  
B. Cr and Cu  
C. Cu and CO  
D. Fe and Ni

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18 The fiber which is made from acrylonitrile as monomer  
A. PVC  
B. Polyester fiber  
C. Rayon fiber  
D. Acrylic fiber

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19 The most reactive Alkyl halide is  
A. Alkyl Iodide  
B. Alkyl Bromide  
C. Alkyl fluoride  
D. Alkyl Chloride

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20 Acetylene reacts with ammoniacal cuprous chloride a red ppt is formed. This red ppt is of  
A. Copper chlorite  
B. Copper chlorate  
C. Cupric oxide  
D. Copper acetylide

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