

## Chemistry Fsc Part 2 Online Test

Sr	Questions	Answers Choice
1	Which one of the following Lipids does not have glycerol backbone.	A. Cholesterol B. Oil <b>C. glycogen</b> D. Vitamin D
2	Some non protein portion attached to the protein is called.	<b>A. Prosthetic group</b> B. Secondary protein C. Transport protein D. All of these
3	An atom or group of atoms, which confers characteristic properties to organic compounds, are called.	A. Isomerism B. Metamerism C. Ligands <b>D. Functional groups</b>
4	Which field produces significant amount of methane in the atmosphere	A. paddy field B. Cotton field C. Can sugar field <b>D. Wheat field</b>
5	Which one of the following is not an alkali metal.	A. Francium B. Cesium C. Rubidium <b>D. Radium</b>
6	Which one of the following enzyme is used for the treatment of blood cancer in children.	A. Thrombin <b>B. Asparaginase</b> C. Glucokinase D. Fumarase
7	The brown gas formed when metal reduces $\text{HNO}_3$ is	A. $\text{N}_2\text{O}_5$ B. $\text{N}_2\text{O}_3$ <b>C. <math>\text{NO}_2</math></b> D. NO
8	The pH of unpolluted rain water should be	A. 5.00 <b>B. 5.60</b> C. 6.50 D. 7.00
9	Which of the following lipids does not have glycerol backbone.	A. Fat B. Oil <b>C. Cholesterol</b> D. Phospholipid
10	Which of the following elements is not present abundantly in earth's crust.	A. Silicon B. Aluminium <b>C. Sodium</b> D. Oxygen
11	Setting process of cement is based upon	A. Hydrolysis B. Hydration C. Dehydration <b>D. Both a and b</b>
12	Synthetic rubber is made by polymerization of	A. Vinylacetate B. Acetylene C. Divinylacetylene <b>D. Chloroprene</b>
13	Which element shows highest oxidation state among these	A. Zn B. Fe <b>C. Mn</b> D. Sc
14	Aromatic hydrocarbons are the derivatives of	A. Normal series of paraffins B. Alkene <b>C. Benzene</b> D. Cyclohexane
15	Which one of the following alkanes will be formed by the hydrolysis of ethyl magnesium bromide	A. Methane <b>B. Ethane</b> C. Butane D. do not hydrolysed

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16 Which one of the following can best be used to distinguish between samples of ethane and ethene

A. Aqueous BaCl<sub>2</sub>  
B. Aqueous bromine  
C. Lime water  
D. Litmus solution

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17 Which acid can not be stored in glass bottles.

A. HCl  
B. HF  
C. H<sub>2</sub>SO<sub>4</sub>  
D. HNO<sub>3</sub>

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18 Elimination Bimolecular reactions involve

A. Second order kinetics  
B. First order kinetics  
C. Third order kinetics  
D. Zero order kinetics

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19 The most metallic elements from the following is

A. Arsenic  
B. Oxygen  
C. Antimony  
D. Bismuth

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20 When CO<sub>2</sub> is made to react with ethyl-magnesium iodide followed by acid hydrolysis, the product formed is

A. Propane  
B. Propanoic acid  
C. Propanal  
D. Propanol

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