

## Chemistry Fsc Part 2 Online Test

Sr	Questions	Answers Choice
1	Which one is alcohol in the following	A. $\text{CH}_3\text{CH}_2\text{OH}$ B. $\text{CH}_3\text{OCH}_3$ C. $\text{CH}_3\text{COOH}$ D. $\text{CH}_3\text{CH}_2\text{Br}$
2	In primary alkyl halides, the halogen atom is attached to a carbon which is further attached to how many carbon atoms.	A. One B. Two C. Three D. Four
3	Which of the following hydrogen halide is the weakest acid in solution.	A. HF B. HBr C. HI D. HCl
4	Ozone depletion in stratosphere region is mainly due to the reaction of $\text{O}_3$ with	A. $\text{O}_2$ B. $\text{SO}_2$ C. CFCs D. All of these
5	Which compound is the most reactive	A. Benzene B. Ethene C. Ethane D. Ethyne
6	In primary alkyl halides, the halogen atom is attached to a carbon which is further attached to how many carbon atoms	A. Two B. Three C. One D. Four
7	Which compound is called a universal solvent.	A. $\text{H}_2\text{O}$ B. $\text{CH}_2\text{OH}$ C. $\text{C}_2\text{H}_5\text{OH}$ D. $\text{CH}_5\text{-O-CH}_3$
8	Essential amino acids are those which	A. Are present in every protein B. Must be supplied to body through diet C. Contain two carbocyclic acid and one amino group D. Is synthesised by our body
9	The benzene molecule contains	A. three double bonds B. two double bonds C. one double bond D. delocalized pi-electron charge
10	Some non protein portion attached to the protein is called.	A. Prosthetic group B. Secondary protein C. Transport protein D. All of these
11	Which of the following is not directly prepared from $\text{CH}_3\text{COOH}$	A. Ethyl acetate B. Acetyl chloride C. Acetic anhydride D. Acetamide
12	Acetic acid is commercially prepared from	A. Ethene B. Ethane C. Ethyne D. Ethanol
13	Which woody raw material is used for the manufacture of paper pulp	A. Cotton B. Biogases C. Rice straw D. Poplar
14	Which property of hydrogen not resemble to alkali metals.	A. Electronic configuration B. Oxidation state C. Reaction with halogen D. Metallic nature
15	Saturated hydrocarbon are also called.	A. Olefins B. Acetylenes C. Paraffins D. Alkynes

## D. Alicyclic

16	Which electronic configuration corresponds to an element of group III-A of the Periodic Table	A. $1s^2, 2s^2, 2p^6, 3s^2, 3p^1$ B. $1s^2, 2s^2, 2p^6, 3s^2, 3p^6, 4s^6$ C. $1s^2, 2s^2, 2p^6$ D. $1s^2, 2s^2, 3s^2, 3p^3$
17	Which substance usually undergo nucleophilic addition reactions.	A. Benzenes B. Aldehydes C. Alkenes D. All of these
18	The reaction between Cu and conc. H <sub>2</sub> SO <sub>4</sub> produces	A. SO <sub>3</sub> B. SO <sub>2</sub> C. H <sub>2</sub> D. Cu + ions
19	The fiber in which monomer is CH <sub>2</sub> =CH-Cl is known as	A. Saran fiber B. PVC C. Rayon fiber D. Arcylic fiber
20	Which complex shows zero oxidation state of the transition metal.	A. [Fe(CO) <sub>5</sub> ] B. K <sub>3</sub> [Fe(CN) <sub>6</sub> ] C. K <sub>2</sub> [Fe(CN) <sub>6</sub> ] D. [Cu(NH <sub>3</sub> ) <sub>4</sub> ]SO <sub>4</sub>