

## Chemistry Fsc Part 2 Online Test

Sr	Questions	Answers Choice
1	Which of the following sulphates is not soluble in water.	A. Sodium sulphate B. Potassium sulphate C. Zinc sulphate D. Barium Sulphate
2	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
3	The addition of unsymmetrical reagent to an unsymmetrical alkene is in accordance with the rule	A. Hund's rule B. Markovikov's rule C. Pauli's Exclusion Principle D. Aufbau Principle
4	Most likely product formed when formic acid is dehydrated in the presence of conc. $\text{H}_2\text{SO}_4$ is.	A. $\text{CO}_2$ and $\text{H}_2\text{O}$ B. CO, $\text{CO}_2$ and $\text{H}_2\text{O}$ C. $\text{CO}_2$ and $\text{H}_2$ D. CO and $\text{H}_2\text{O}$
5	Which of the following gives acidic oxide	A. N B. As C. Sb D. Bi
6	During nitration of benzene, the active nitrating agent is	A. $\text{NO}_3^-$ B. $\text{NO}_2^+$ C. $\text{NO}_2^-$ D. $\text{HNO}_3$
7	Which is called marsh gas	A. $\text{S}_2\text{Cl}_2$ B. $\text{SOCl}_2$ C. $\text{CH}_4$ D. $\text{CHBr}_3$
8	Which is not a calcareous material.	A. Lime B. Clay C. Marble D. Marine shell
9	Which one of the following is not use of chlorine.	A. Formation PVC B. Formation of mustard gas C. Disinfectant and bleaching agent D. Formation of sodium chloride
10	Which one of the following plastic is a thermosetting plastic.	A. PVC B. Polystyrene C. Polyethene D. Bakelite
11	Woody raw material for paper pulp is obtained from	A. Cotton B. Bagasse C. Poplar D. Rice straw
12	Which element form maximum compounds with Xenon	A. F B. Cl C. Br D. I
13	Vinyl chloride when boiled with alcoholic KOH, gives	A. Acetylene B. Ethylene C. Ethene D. Ethyl alcohol
14	The reactivity of Grignard's reagent is due to	A. Polarity of Mg-x bond B. Polarity of C-Mg bond C. Electro negativity of halogen atom D. Presence of Mg-atom
15	According to Lewis concept, ethers behave as	A. Acid B. Base C. Nucleophile D. Solvent

16	In a period, from left to right in the periodic table, the size of atom generally.	A. Increases B. decreases C. Remains constant D. First increase upto the middle of period and then decreases
17	Which compound shows maximum hydrogen bonding with water.	A. CH <sub>3</sub> OH B. C <sub>2</sub> H <sub>5</sub> OH C. CH <sub>3</sub> -O-CH <sub>3</sub> D. C <sub>6</sub> H <sub>5</sub> OH
18	The electrophile in Aromatic sulphonation is	A. H <sub>2</sub> SO <sub>4</sub> B. HSO <sub>4</sub> <sup>-1</sup> C. SO <sub>3</sub> D. SO <sub>3</sub> <sup>+1</sup>
19	Catalyst used to reduce carboxylic acid to alcohol is	A. H <sub>2</sub> / Ni B. H <sub>2</sub> / pt C. NaBH <sub>4</sub> D. LiAlH <sub>4</sub>
20	Which of the following is not a fatty acid.	A. Propanoic acid B. Acetic acid C. Phthalic acid D. Butanoic acid