

## Chemistry Fsc Part 2 Online Test

Sr	Questions	Answers Choice
1	Which of the following acid can be used as a catalyst in Friedel Craft's reactions	A. $\text{AlCl}_3$ B. $\text{HNO}_3$ C. $\text{BeCl}_2$ D. $\text{NaCl}$
2	The benzene molecule contains	A. three double bonds B. two double bonds C. one double bond D. delocalized pie-electron charge
3	Which compound is the most reactive	A. Benzene B. Ethene C. Ethane D. Ethyne
4	Which of the following is Ortho and Para directing group	A. -I B. -CHO C. -COR D. $-\text{NH}_2$
5	During Nitration of Benzene the active nitrating agent is	A. $\text{NO}_3$ B. $\text{NO}_2^+ \text{NO}_3^-$ C. $\text{NO}_2$ D. $\text{HNO}_3$
6	The structure of Benzene is	A. Hexagonal irregular B. Tetrahedral C. Trigonal planner D. Hexagonal planner
7	The resonating contributing structures of Benzene are	A. 2 B. 3 C. 5 D. 7
8	Aromatic hydrocarbons are the derivatives of	A. Normal series of paraffins B. Alkene C. Benzene D. Cyclohexane
9	The presence of a double bond in a compound is the sign of.	A. Saturation B. Unsaturation C. Substitution D. None of these
10	Which one of the following gases is used for artificial ripening of fruits	A. Ethene B. Ethyne C. Methane D. Propane
11	When methane reacts with $\text{Cl}_2$ in the presence of diffused light the products obtained are	A. Chloroform only B. Carbon tetrachloride only C. Chloromethane and dichloromethane D. Mixture of a, b, c
12	The addition of unsymmetrical reagent to an unsymmetrical alkene is in accordance with the rule	A. Hund's rule B. Markownikov's rule C. Pauli's Exclusion Principle D. Aufbau Principle
13	Vinyl acetylene combines with $\text{HCl}$ to form	A. Polyacetylene B. Benzene C. Chloroprene D. Divinyl acetylene
14	Formula of chloroform is	A. $\text{CH}_3\text{Cl}$ B. $\text{CCl}_4$ C. $\text{CH}_2\text{Cl}_2$ D. $\text{CHCl}_3$
15	Which gas is used for artificial ripening of fruits	A. Ethene B. Metheane C. Propane D. ...

D. Ethyne

16 Synthetic rubber is made by polymerization of

- A. Vinylacetate
- B. Acetylene
- C. Divinylacetylene
- D. Chloroprene

17 Which compound is the most reactive

- A. Benzene
- B. Ethene
- C. Ethane
- D. Ethyne