

## Chemistry Fsc Part 2 Chapter 8 Online Test

Sr	Questions	Answers Choice
1	Which one of the followings is major product when HBr reacts with 2-butene	A. 2- bromobutane B. 1- bromobutane C. 1-1 di bromobutane D. 1,2 di bromobutane
2	Preparation of vegetable ghee involves	A. Halogenation B. Hydrogenation C. Hydroxylation D. Dehydrogenation
3	Vinyl acetylene combines with HCl to form	A. Polyacetylene B. Benzene C. Chloroprene D. Divinyl acetylene
4	Which one is used for manufacture of fertilizers	A. Methane B. Ethane C. Ethene D. Ethyne
5	Vinyl acetylene reacts with HCl to form	A. Polycetylene B. Benzene C. Chloroprene D. Divinylacetylene
6	Vinyl chloride when boiled with alcoholic KOH , gives	A. Acetylene B. Ethylene C. Ethene D. Ethyl alcohol
7	Which one of the following gases is used for artificial ripening of fruits.	A. Ethene B. Ethyne C. Methane D. Propane
8	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
9	When methane reacts with Cl <sub>2</sub> 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
10	Synthetic rubber is made by polymerization of.	A. Chloroform B. Acetylene C. Divinylacetylene D. Chloroprene
11	Ethyne on oxidation with strong alkaline KMnO <sub>4</sub> changes to	A. Ethyl alcohol B. Acetaldehyde C. Vinyl alcohol D. Glyoxal
12	Which substance is formed by the catalytic oxidation of methane at 100 °C, 200 atmospheric pressure and copper catalyst	A. Methanol B. Methanal C. Methanoic acid D. All of these
13	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
14	Which compound is the most reactive	A. Benzene B. Ethene C. Ethane D. Ethyne
15	The addition of unsymmetrical reagent to an unsymmetrical alkene is in accordance with the rule	A. Hund's rule B. Markovnikov's rule C. Pauli's Exclusion Principle D. Aufbau Principle

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16 Which one of the following is formed when ethyne is heated in copper tube at 300 °C

A. Ethene  
B. Ethane  
**C. Benzene**  
D. Cyclohexane

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17 Which compound is least reactive

A. CH3-CH3  
B. CH2=CH2  
C. CH=CH  
D. C6H6

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18 Which gas act as 'Blistering agent'

A. Acetylene  
B. Phosphine  
C. Phosgene  
**D. Mustard gas**

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19 The presence of a double bond in a compound is the sign of.

A. Saturation  
**B. Unsaturation**  
C. Substitution  
D. None of these

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20 A gas decolorizes alkaline KMnO4 but has no action with ammoniacal AgNO3, this gas may be

A. C2H2  
**B. C2H4**  
C. C2H6  
D. CH4

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