

## Chemistry Fsc Part 2 Chapter 8 Online Test

Sr	Questions	Answers Choice
1	The general formula for Alkene having one double bond is	A. $C<sub>n</sub>H<sub>2n+1</sub>$ B. $C<sub>n</sub>H<sub>2n</sub>$ C. $C<sub>n</sub>H<sub>2n-2</sub>$ D. $C<sub>n</sub>H<sub>2n+2</sub>$
2	Formula of choloroform is	A. $CH<sub>3</sub>Cl$ B. $CCl<sub>4</sub>$ C. $CH<sub>2</sub>Cl<sub>2</sub>$ D. $CHCl<sub>3</sub>$
3	Which one of the followings is not observed in the combustion of pure methane in a plentiful supply of air	A. Water is produced B. $CO_2$ is produced C. The flame is smoky D. Energy is released
4	The addition of unsymmetrical reagent to an unsymmetrical alkene is in accordance with the rule	A. Hund's rule B. Markowikov's rule C. Pauli's Exclusion Principle D. Aufbau Principle
5	Which one of the following gases is prepared by heating a mixture of sodium acetate and sodium hydroxide.	A. $CH_4$ B. $CH_2-CH_3$ C. $CO_2$ D. CO
6	Acetylene reacts with ammoniacal cuprous chloride a red ppt is formed. This red ppt is of	A. Copper chlorite B. Coper chlorate C. Cupric oxide D. Copper acetylide
7	Which one is not property or uses of mustard gas	A. Used in 1st world war B. Powerful vesicant C. High boiling liquid D. High boiling gas
8	Synthetic rubber is made by polymerization of.	A. Chloroform B. Acetylene C. Divinylacetylene D. Chloroprene
9	In which reactions alkane is not produced	A. Subatier's and Sendern reaction B. Koibe's reaction C. Wolf -Kishner's reduction D. Dow's process
10	Preparation of vegetable ghee involves	A. Halogenation B. Hydrogenation C. Hydroxylation D. Dehydrogenation
11	Which one of the following gases is used in welding purpose usually	A. Methane B. Ethane C. Ethene D. Acetylene
12	Saturated hydrocarbon are also called.	A. Olefins B. Acetylenes C. Paraffins D. Alicyclic
13	When ethyl alcohol is heated with conc. $H_2SO_4$ it produces ethene. The temperature required is as proximately	A. $100 <sup>0</sup>C$ B. $78 <sup>0</sup>C$ C. Above $200 <sup>0</sup>C$ D. $140-170 <sup>0</sup>C$
14	Vinyl acetylene combines with HCl to form	A. Polyacetylene B. Benzene C. Chloroprene D. Divinyl acetylene
15	Which gas act as 'Blistering agent'	A. Acetylene B. Phosphine C. Phosgene D. Mustard gas

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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 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

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18 Ranney nickel is prepared by reacting dilute NaOH solution with.

A. Nickel  
B. Brass  
C. [Nickel and aluminum alloy](#)  
D. Nickel oxide

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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 Which one is alicyclic compound

A. Pyridine  
B. Toluene  
C. Ethyl Benzene  
D. [Ethylcyclobutane](#)

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