

Chemistry Fsc Part 2 Chapter 8 Online Test

Sr	Questions	Answers Choice
1	Which compound is the most reactive	A. Benzene B. Ethene C. Ethane D. Ethyne
2	Vinyl acetylene reacts with HCl to form	A. Polycetylene B. Benzene C. Chloroprene D. Divinylacetylene
3	Formula of chloroform is	A. CH_3Cl B. CCl_4 C. CH_2Cl_2 D. CHCl_3
4	Which one is alicyclic compound	A. Pyridine B. Toluene C. Ethyl Benzene D. Ethylcyclobutane
5	Which one of the following substances have garlic odour and a colourless gas.	A. CH_3OH B. HCOOH C. $\text{CH}_2=\text{CH}_2$ D. $\text{HC}\equiv\text{CH}$
6	Which gas is used for artificial ripening of fruits	A. Ethene B. Methane C. Propane D. Ethyne
7	Synthetic rubber is made by polymerization of	A. Vinylacetate B. Acetylene C. Divinylacetylene D. Chloroprene
8	A gas decolorizes alkaline KMnO_4 but has no action with ammoniacal AgNO_3 , this gas may be	A. C_2H_2 B. C_2H_4 C. C_2H_6 D. CH_4
9	When methane reacts with Cl_2 is commonly known as	A. Mustard gas B. Laughing gas C. Phosgene gas D. Bio gas
10	When ethyl alcohol is heated with conc. H_2SO_4 it produces ethene. The temperature required is approximately	A. 100°C B. 78°C C. Above 200°C D. $140-170^\circ\text{C}$
11	An aldehyde is reduced to alkane with hydrazine in the presence of	A. KOH B. NaOH C. CaO and NaOH D. $\text{Ca}(\text{OH})_2$
12	Which one of the following gases is used for artificial ripening of fruits.	A. Ethene B. Ethyne C. Methane D. Propane
13	Saturated hydrocarbons are also called.	A. Olefins B. Acetylenes C. Paraffins D. Alicyclic
14	Vinyl acetylene combines with HCl to form	A. Polyacetylene B. Benzene C. Chloroprene D. Divinyl acetylene
15	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

16	What type of reaction occurs between ethene and hydrogen.	A. Addition B. Substitution C. Oxidation D. Dehydration
17	Which one of the following can best be used to distinguish between samples of ethane and ethene	A. Aqueous BaCl ₂ B. Aqueous bromine C. Lime water D. Litmus solution
18	Which one is used for manufacture of fertilizers	A. Methane B. Ethane C. Ethene D. Ethyne
19	Raney Nickel is	A. Nickel compound B. Naturally occurring nickel C. Spongy form of a nickel D. Alloy of nickel
20	Ethyne on oxidation with strong alkaline KMnO ₄ changes to	A. Ethyl alcohol B. Acetaldehyde C. Vinyl alcohol D. Glyoxal