

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	What type of reaction occurs between ethene and hydrogen.	A. Addition B. Substitution C. Oxidation D. Dehydration
3	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
4	Which one of the following compounds will decolorized both acidified KMnO ₄ and aqueous bromine.	A. Benzene B. Ethane C. Ethene D. Methane
5	Which gas act as 'Blistering agent'	A. Acetylene B. Phosphine C. Phosgene D. Mustard gas
6	When ethyl alcohol is heated with conc. H ₂ SO ₄ it produces ethene. The temperature required is as proximately	A. 100 °C B. 78 °C C. Above 200 °C D. 140- 170 °C
7	Which one is used for manufacture of fertilizers	A. Methane B. Ethane C. Ethene D. Ethyne
8	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
9	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
10	Which compound is least reactive	A. CH ₃ -CH ₃ B. CH ₂ =CH ₂ C. CH≡CH D. C ₆ H ₆
11	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
12	Which one of the following gases is prepared by heating a mixture of sodium acetate and sodium hydrozide.	A. CH ₄ B. CH ₂ -CH ₃ C. CO ₂ D. CO
13	An aldehyde is reduced to alkane with hydrazine is the presence of	A. KOH B. NaOH C. CaO and NaOH D. Ca(OH) ₂
14	Which is called marsh gas	A. S ₂ Cl ₂ B. SOCl ₂ C. CH ₄ D. CHBr ₃
15	The IUPAC name of C(CH ₃) ₄ is	A. Iso Propyl methane B. 2-Methylbutane C. Iso bytymethane D. 2,2 dimethylpropane

16	Saturated hydrocarbon are also called.	A. Olefins B. Acetylenes C. Paraffins D. Alicyclic
17	When methane reacts with Cl ₂ is commonly known as	A. Mustard gas B. Laughing gas C. Phosgene gas D. Bio gas