

Chemistry Fsc Part 2 Chapter 8 Online Test

Sr	Questions	Answers Choice
1	Which one of the following gases is prepared by heating a mixture of sodium acetate and sodium hydrozide.	A. CH4 B. CH ₂ -CH ₃ C. CO ₂ D. CO
2	The IUPAC name of C(CH ₃) ₄ is	A. Iso Propyl methane B. 2-Methylbutane C. Iso butylmethane D. 2,2 dimethylpropane
3	The presence of a double bond in a compound is the sign of	A. Saturation B. Un-saturation C. Substitution D. None of these
4	Formula of chloroform is	A. CH ₃ Cl B. CCl ₄ C. CH ₂ Cl ₂ D. CHCl ₃
5	Which compound is the most reactive	A. Benzene B. Ethene C. Ethane D. Ethyne
6	Ranney nickel is prepared by reacting dilute NaOH solution with.	A. Nickel B. Brass C. Nickel and aluminum alloy D. Nickel oxide
7	Which one is used for manufacture of fertilizers	A. Methane B. Ethane C. Ethene D. Ethyne
8	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
9	Which one of the following compounds will form red precipitate with ammoniacal cuprous chloride	A. Acetylene B. Ethylene C. Benzene D. Methane
10	Ethyne on oxidation with strong alkaline KMnO ₄ changes to	A. Ethyl alcohol B. Acetaldehyde C. Vinyl alcohol D. Glyoxal
11	Which one of the following compounds will decolorized both acidified KMnO ₄ and aqueous bromine.	A. Benzene B. Ethane C. Ethene D. Methane
12	Which one of the following gases is used for artificial ripening of fruits	A. Ethene B. Ethyne C. Methane D. Propane
13	Which is called marsh gas	A. S ₂ Cl ₂ B. SOCl ₂ C. CH ₄ D. CHBr ₃
14	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
15	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

16 Which has reddish brown colour.
A. silver acetylide
B. Copper acetylide
C. BaSO₄
D. Aqueous KMnO₄ solution

17 The addition of unsymmetrical reagent to an unsymmetrical alkene is in accordance with the rule
A. Hund's rule
B. Markovkov's rule
C. Pauli's Exclusion Principle
D. Aufbau Principle

18 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

19 Which one of the following substances have garlic odour and a colourless gas.
A. CH₃OH
B. HCOOH
C. CH₂=CH₂
D. HC= CH

20 Vinyl acetylene combines with HCl in
A. Polyacetylene
B. Benzene
C. Chloroprene
D. divinyl acetylene
