

Chemistry Fsc Part 2 Chapter 8 Online Test

Sr	Questions	Answers Choice
1	The IUPAC name of $C(CH_3)_4$ is	A. Iso Propyl methane B. 2-Methylbutane C. Iso butylmethane D. 2,2 dimethylpropane
2	Which alkyne reacts with water and form aldehyde	A. Ethyne B. Propyne C. 1- Butyne D. 2- Butyne
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	Synthetic rubber is made by polymerization of	A. Vinylacetate B. Acetylene C. Divinylacetylene D. Chloroprene
5	Formula of choloroform is	A. CH_3Cl B. CCl_4 C. CH_2Cl_2 D. $CHCl_3$
6	When methane reacts with Cl_2 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
7	The catalytic oxidation of methane produces	A. $CO + H_2O$ B. $CO_2 + H_2O$ C. $C_2H_2 + H_2O$ D. CH_3COOH
8	The presence of a double bond in a compound is the sign of	A. Saturation B. Un-saturation C. Substitution D. None of these
9	Acetylene polymerized in the presence of ammonium chloride and cuprous chloride ot form.	A. Benzene B. PVC C. Di vieiyl acetylene D. Polyethene
10	Venyl acetylene combines with HCl in	A. Polyacetylene B. Benzene C. Chloroprene D. divinyl acetylene
11	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
12	Which compound is the most reactive	A. Benzene B. Ethene C. Ethane D. Ethyne
13	Which one of the following gases is used for artificial ripening of fruits	A. Ethene B. Ethyne C. Methane D. Propane
14	Which compound is least reactive	A. CH_3-CH_3 B. $CH_2=CH_2$ C. $CH=CH$ D. C_6H_6
15	Which has reddish brown colour.	A. silver acetylide B. Copper acetylide C. $BaSO_4$

D. Aqueous KMnO₄ solution

16 Which gas is used for artificial ripening of fruits

- A. Ethene
- B. Methane
- C. Propane
- D. Ethyne**

17 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

18 The general formula for Alkanes is

- A. C_nH_{2n+1}
- B. C_nH_{2n}
- C. C_nH_{2n-2}
- D. C_nH_{2n+2}**

19 Which one is used for manufacture of fertilizers

- A. Methane**
- B. Ethane
- C. Ethene
- D. Ethyne

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

- A. Nickel
- B. Brass
- C. Nickel and aluminum alloy**
- D. Nickel oxide