

Chemistry Fsc Part 2 Chapter 8 Online Test

| Sr | Questions | Answers Choice |
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| 1 | Saturated hydrocarbon are also called. | A. Olefins B. Acetylenes C. Paraffins D. Alicyclic |
| 2 | Which one of the following substances have garlic odour and a colourless gas. | A. CH ₃ OH B. HCOOH C. CH ₂ =CH ₂ D. HC=CH |
| 3 | Synthetic rubber is made by polymerization of | A. Vinylacetate B. Acetylene C. Divinylacetylene D. Chloroprene |
| 4 | 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 |
| 5 | The presence of a double bond in a compound is the sign of | A. Saturation B. Un-saturation C. Substitution D. None of these |
| 6 | 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 |
| 7 | An aldehyde is reduced to alkane with hydrazine is the presence of | A. KOH B. NaOH C. CaO and NaOH D. Ca(OH) ₂ |
| 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 | Ranney nickel is prepared by reacting dilute NaOH solution with. | A. Nickel B. Brass C. Nickel and aluminum alloy D. Nickel oxide |
| 10 | Vinyl acetylene react with HCl to form | A. Polycetylene B. Benzene C. Chloroprene D. Divinylacetylene |
| 11 | 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 |
| 12 | Preparation of vegetable ghee involves. | A. Halogenation B. Hydrogenation C. Hydroxylation D. Dehydrogenation |
| 13 | 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 |
| 14 | Ethyne on oxidation with strong alkaline KMnO ₄ changes to | A. Ethyl alcohol B. Acetaldehyde C. Vinyl alcohol D. Glyoxal |
| 15 | Sodalime is | A. NaOH B. Mixture of Na and Ca(OH) ₂ C. KOH D. Mixture of CaO and NaOH |

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| 16 | 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 |
| 17 | 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 |
| 18 | The general formula for Alkene having one double bond is | A. C_nH_{2n+1} B. C_nH_{2n} C. C_nH_{2n-2} D. C_nH_{2n+2} |
| 19 | When methane reacts with Cl_2 is commonly known as | A. Mustard gas B. Laughing gas C. Phosgene gas D. Bio gas |
| 20 | Which substance is formed by the catalytic oxidation of methane at $100^\circ C$, 200 atmospheric pressure and copper catalyst | A. Methanol B. Methanal C. Methanoic acid D. All of these |