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B.Sc Part II (Sub)

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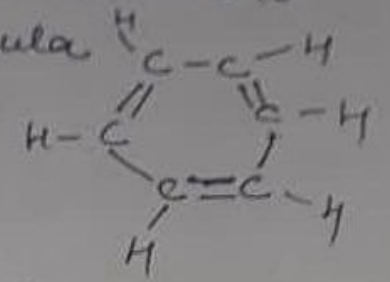
D.J. COLLEGE APA

BENZENE

molecular weight - 78.114 g mol⁻¹

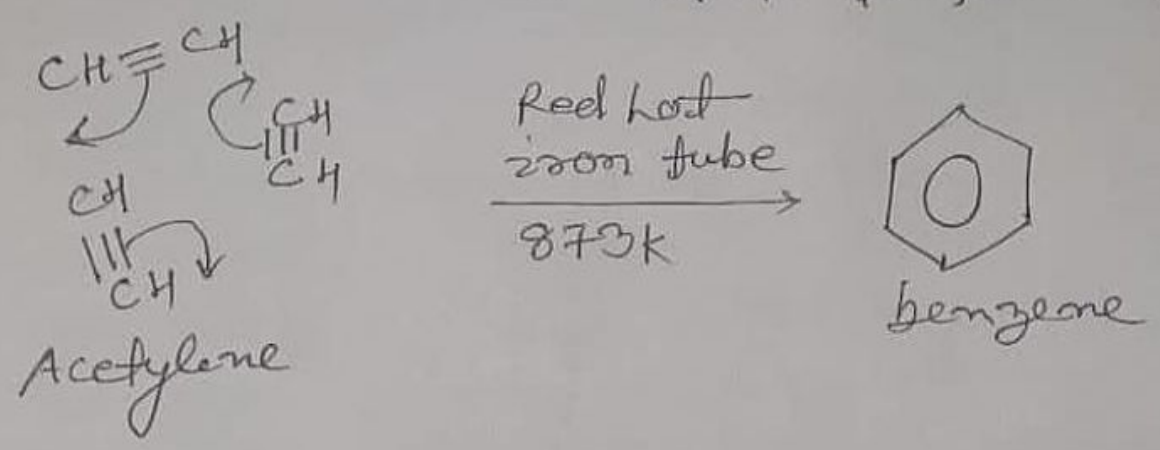
molecular formula - C₆H₆

Structural formula



occurrence: - Benzene is derived from the word gum benzoin, which is an aromatic form of resin. It is found in crude oil and gasoline.

Preparation: - Acetylene is passed through red-hot iron tube at 873K to form benzene



(ii) Sodium benzoate react with sodalime to form benzene and Sodium Carbonate

