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স্ট্রা স্ট্ গডেমিক এন্ড এডমিশন কেয়ার













H-bond

 \sqrt{H} atom has to be bonded with high electronegative atom (F, O, N)That atom must be small in size



Chemistry 1ST Paper Chapter 3 : Periodic Properties of Elements



Liquid & Gaseous Condition











Metalic Bond □ Available electrons come out from every atom. Valence dectron METALLIC STRUCTURES Last shall















Ionic Bond

□ Ionic Bond:









Chapter 3 : Periodic Properties of Elements



Sigma (σ) and Pi (π) Bond Countdown $\iota \cdot CH_2 = CH - CH_2CHO$ C_3H_4 CH₃CN 3. 2. /[DU'15-16] [DU'13-14] [DU'12-13] σ=?; x=? propyne' x=2 6 = 10Ð T = 2ト \mathcal{O} Single bond (double bond (=) ongo triple bord(≡) 1 Chemistry 1ST Paper Chapter 3 : Periodic Properties of Elements





Chapter 3 : Periodic Properties of Elements











Poll Question-04

In the following compound which carbons show sp^3 hybridization $H_2C = CH - CH_2 - C \equiv C - CH_3$ (a) 1 & 5 (b) 1 & 3 03&6 (d) & 4 Chemistry 1ST Paper Chapter 3 : Periodic Properties of Elements



Compound Formula for Hybridization







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Important MCQ □ Write down the name of shape of the following compounds: [BUET'16-17] (i) BCl_3 (iii) PCl₅ (ii) NH_3 5+5) □ Mention the hybridization state of central atom of the following compounds: SF₆ $\chi = \frac{1}{2}(6+6) = L \longrightarrow sp3d^{\gamma}$ Chemistry 1ST Paper

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Which one is more covalent?



Finding different types of Chemical Bonds in a Compound





লেগে থাকো সৎ ভাবে, স্বপ্ন জয় তোমারই হবে।

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