ORGANIC CHEMISTRY

BASIC NOTES

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ORGANIC Chemistay	122	4 open chain - liven the Couldre adoms are attacked to each other in waight or & Evanded
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Some Basic Perinciples And Techn	ques.	H-C-C-H H-C-C-H
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Tetravalency :-	and the second sec	and the second s
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and and the of the second of the second of	4	a cloud chain astern the cauter are averyed in the sing any form on cycle formed as called cloud
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11 71 7 7		H-C
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tion .	NU	10 L 1 white with
2	CONT	Momentic - when Caubon alons are linked with
Define	FIU-	an our mere double bord.
1 Ch. 19		Homocyclic - when only laden atoms are evenched in Homocyclic - when only laden atoms are evenched in Homocyclic - when only laden atoms are linked extinct with the selfog. Homochic - when Cauton atoms are linked extinct with on our more clouble bord. Ex:- Nephlalen Benzene - O color coto the coto
2 ateration 2 Geomerism	Dall	BEAZINE O TE CHA
3 totearelancy	Pas	

1. Catenation - The property of atoms of an element to disk with one another by stable covaluat bonds & to form straight chains, buanched chains or evings is called catenation.

2. Isomenizon - liker two ou more compounds having. The sam malicular formula possess either different clonics structures or different avrangement of atoms in space, the phenomenon is known as Bommilson and such compounds are reflered to as Bommers.

3. Tetravalency.

14 Caubon farms 4 covaluet bonds which are directed towards 4 cours of a tetrahedual. It is a bond angle H-C-H is 109°28' <u>Classification of Organic Compound</u>.

Open chain closed chown (Acyclic] Cyclic] Example - Methane Homocyclic Hitwayelle 1

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