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4.	Biological Diversity and evolution.		***************************************	
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	Molecular Basis of Inheritance.			
	· Discovery of DNA.			
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	· Mechanism of Replication			
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	· Form and function						
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	Tologian
	Chemistry of Life
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	ELEMENTS IN THE HUMAN BODY
	9,
	O, C, N, H, 7 96.3%
	Ca, P, K, S, Na, Cl, Mg - 3.7%
	Trace elements <0.01% (B, Cr, Co, Co, F, I, Fe, Mo,
	Mo, Se, Si, Sn, V, Zn)
	Atomic No = no of proton
	Mass No = no of proton + neutrons.
	Outenmost & interact during reactions.
	J
	Covalent Bond is the shaving of a paing valence e
	by two woms.
	The attraction of a particular atom for the conf
	a covalent bond is called electronegativity
•	When electrons of the bond are showed equally
	(les electronegativity difference) it is called a
	non polar covalent bond.
•	when electrons of the bond are not should equally
	(atteracted towards more electromegative atom), due
	to high electronegativity difference, it is called a
	polar covalent bond. eg H20
	0 -
	Sonic Bond - The attraction between appointely
	charged atoms, on ions, is an ionic bond. It
	can form between any two oppositely charged ions
	and it they have not boom to simed, he transfer
	even if they have not been fourned by transfer
	of an electron, from one to another, eg NaCl