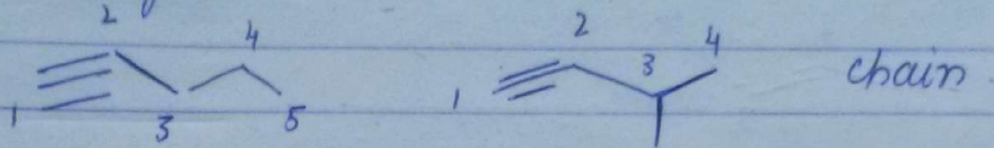
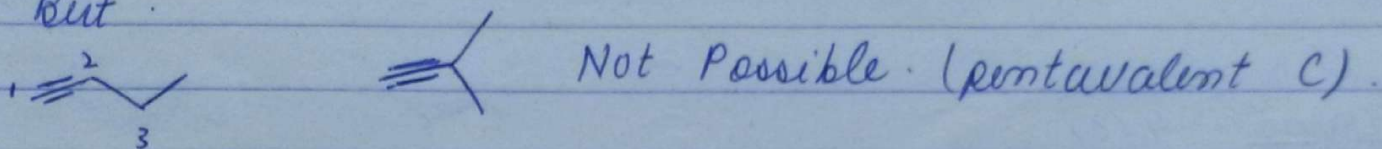


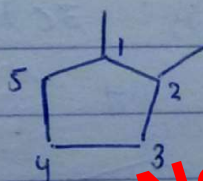
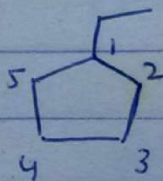
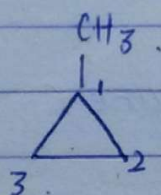
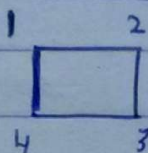
4) Alkyne (Min 5C)



But



5) Cycloalkane (4C)



chain isomers

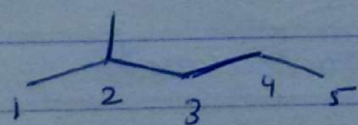
Preview from Notesale.co.uk
Page 3 of 15

2. Position Isomers

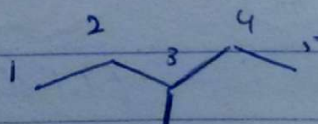
If change in position of either F.G / = or $\equiv$ / substituents, then position isomers.

(min 6C are required for alkane to show P.I.)

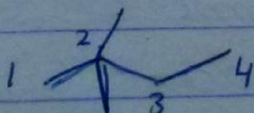
C_6H_{14}



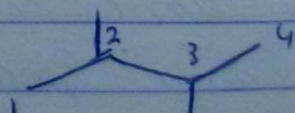
2-methyl pentane



3-methyl pentane



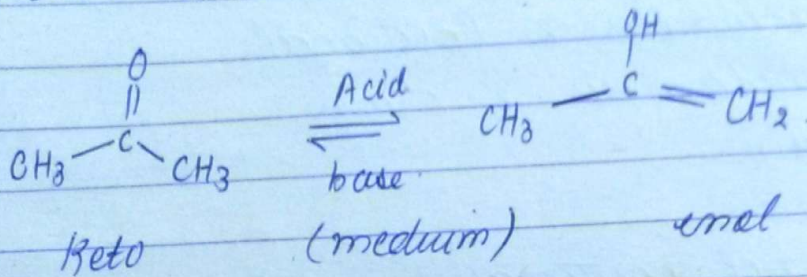
2,2 dimethyl butane



2,3 dimethyl butane

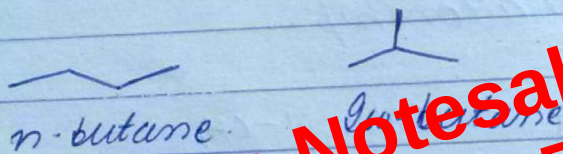
Alkyl.	No. of structures
$\text{—C}_3\text{H}_7$	2
$\text{—C}_4\text{H}_9$	4
$\text{—C}_5\text{H}_{11}$	8

6 Tautomers :- These Functional Isomers which are in dynamic equilibrium with each other are known as tautomers and phenomenon is known as tautomerism.

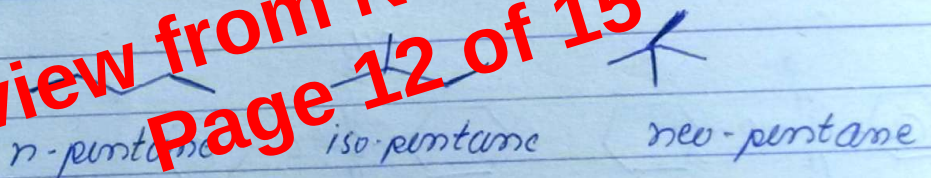


calculation of Total structural Isomers.

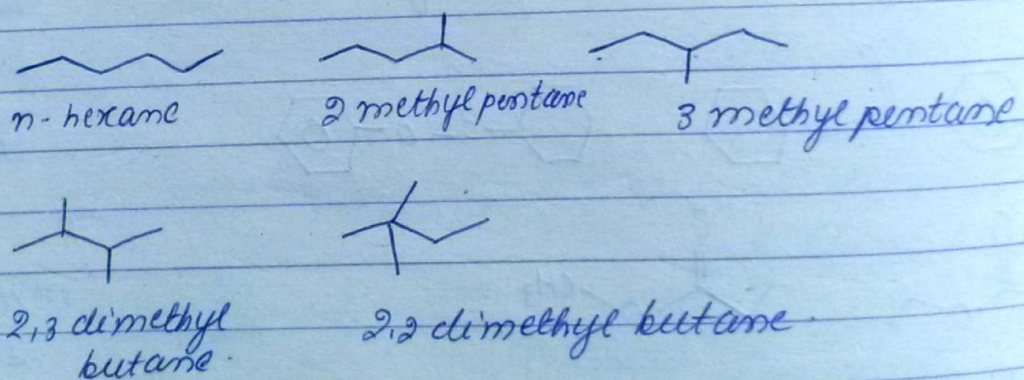
1. C_4H_{10}



2. C_5H_{12}



3. C_6H_{14}



4. C_7H_{16}

