

19/ENG04/024

CH1102

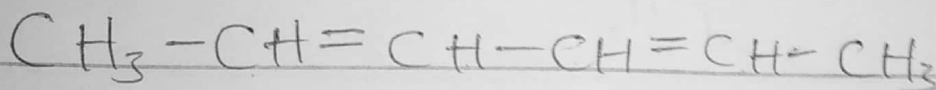
DIATA ANTHONY EMMANUEL

Electrical Electronics Engineering

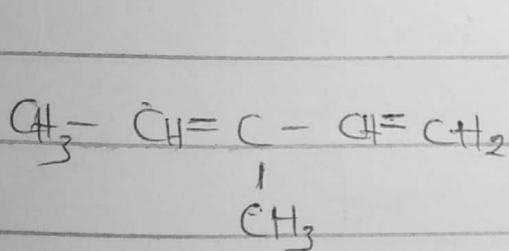
1) ~~CH~~ Functional Gr

i) Formulae	functional Group
(i) $\text{CH}_2 = \text{C}(\text{OH})\text{HCHO}$	Alkanal
(ii) $\text{C}_6\text{H}_5\text{CH}(\text{NH}_2)\text{COCH}_3$	Amide
(iii) $\text{CH}_3\text{C}(\text{OH}) = \text{CHCHO}$	Alkanal

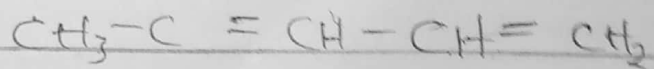
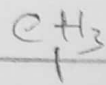
3) (i) Hexa-2-4-diene



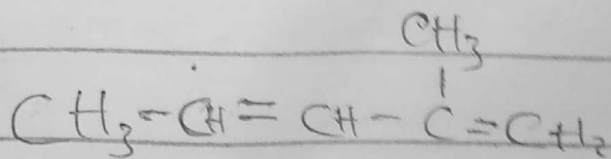
- Isomers



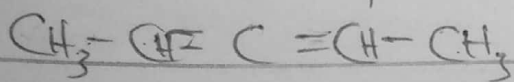
3 methyl pent 1,3 diene



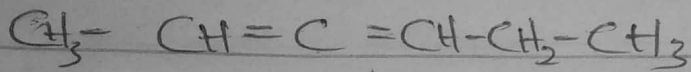
4 methyl 1,3 diene



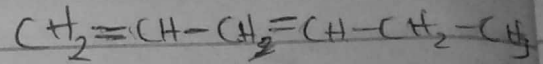
2 methyl 1,3 diene



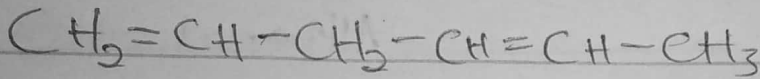
2 methyl pent 2,3 diene



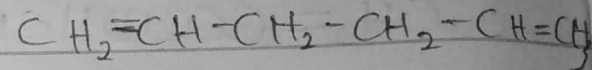
Hexa 2,3 diene



Hexa 1,3 diene

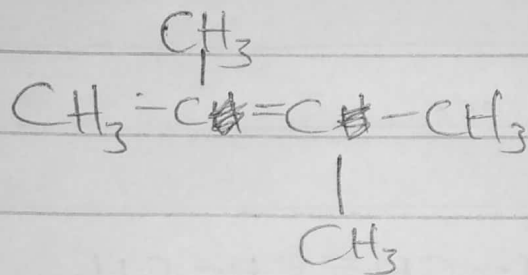


Hexa 1,4 diene

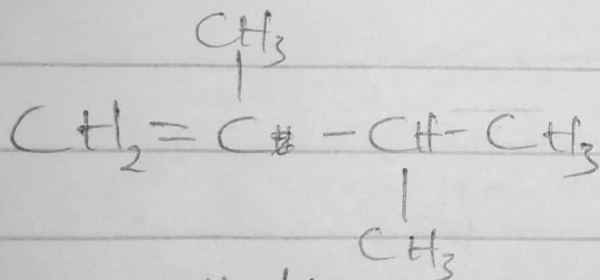


Hexa 1,5 diene

(ii) 2,3 Dimethylbut-2-ene



- Isomers



2,3 dimethylbut-1-ene