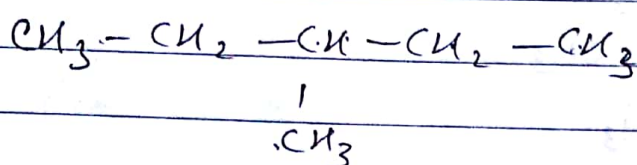
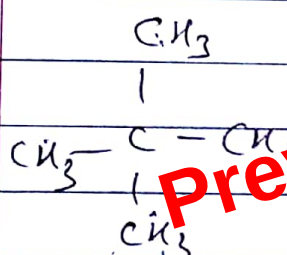


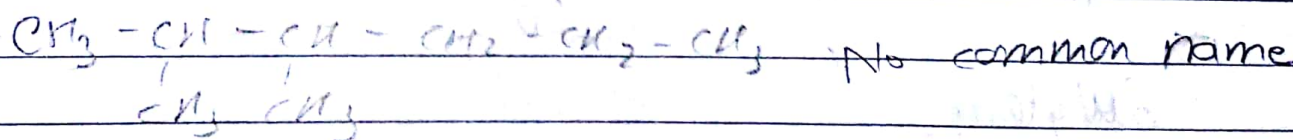
Iso hexane



No common name exists!

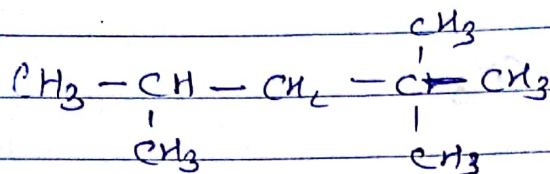
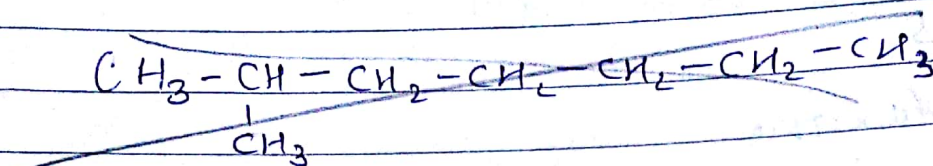


neo - hexane



No common name

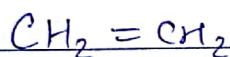
★ Iso-octane



⇒ COMMON NAME OF UNSATURATED HC :-

1) Olefinic bond:-

Alkyene



⇒

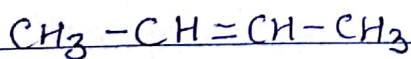
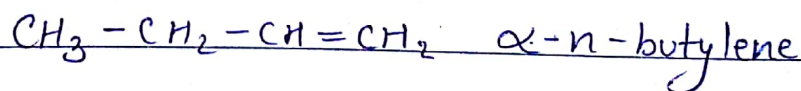
Ethylene



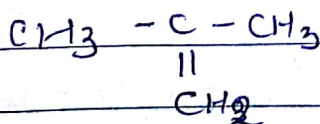
⇒

Propylene

Butylene:-



β -n-butylene

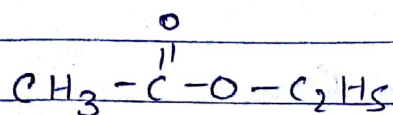


iso-propylene

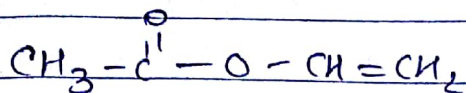
iso-butylene

Don't confuse b/w acyl in allyl.

Date ___/___/___

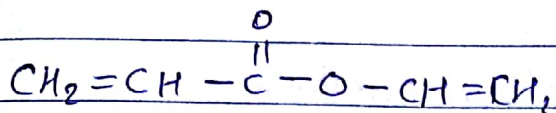


Ethyl acetate



Vinyl acetate

↳ abhi FG hona chahiye attached



~~Vinyl allglate~~

Vinyl acrylate

⇒ Derived System:-

1st member of homologous series is considered as parent compound.

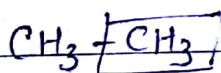
Rest all members of homologous series are considered as derived from 1st member.

i) Alkane:-

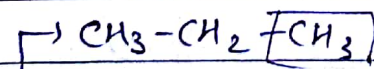
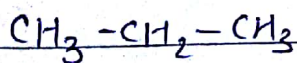
Parent



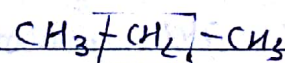
Methane



Methyl methane



Ethyl methane



Dimethyl methane

Parent C- selection priority order $\rightarrow 4^\circ > 3^\circ > 2^\circ > 1^\circ$