Name organic molecules (Level 1) exam tips

• As stated previously, know the names of the different homologous series

• Also be familiar with the different functional groups, which are…

Alkane: single bonds between all carbon atoms: the name ends in *ane*: general formula is CnH2n+2

Alkene: double bond between two of the carbon atoms: the name ends in *ene*: general formula is CnH2n

Alcohol: hydroxyl (-OH group) on the molecule: the name ends in *ol*: general formula is CnH2n+1OH

Polymer: ( )n brackets (the repeating unit) and a little n: the name is *poly* followed by *the name of the monomer* from which they were formed

*where* ***n*** *is the number of carbon atoms*

Also…”don’t be daft”

Be sure that you are able to name the (tiny!) handful of organic molecules required

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