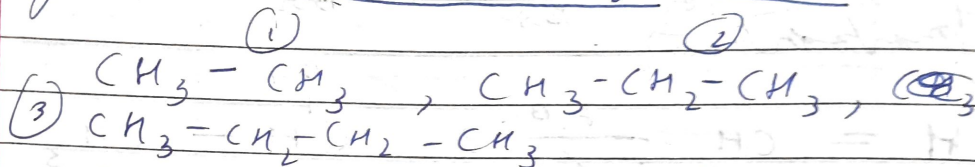


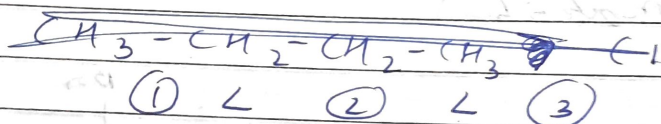
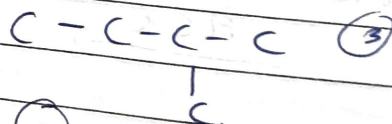
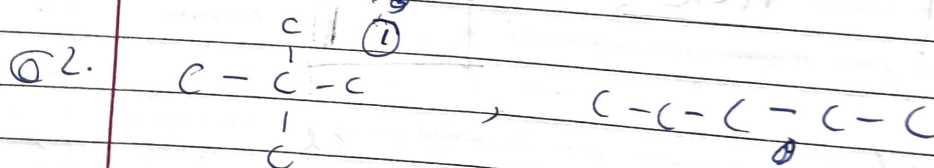
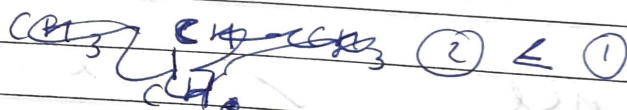
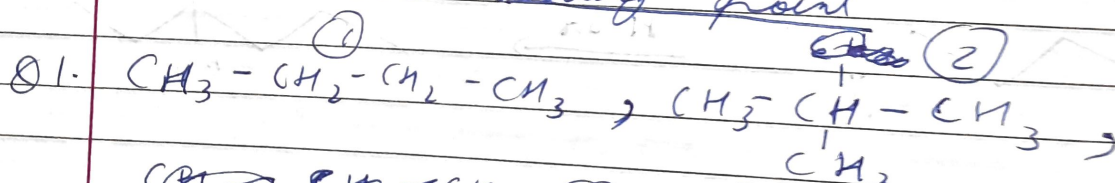
Physical Properties:

→ Melting and Boiling Point.

* Boiling Point →

① Greater the molecular mass more is the B.P.

→ Arrange in increasing order of B.P.

② More is the branching in hydrocarbon chain less is the boiling point

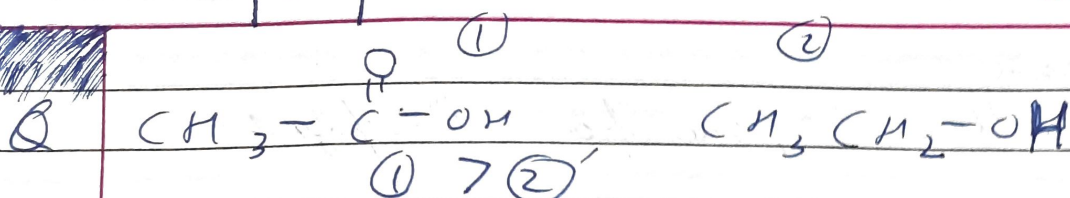
② > ③ > ①

③ Carboxylic acid > Alcohol > Aldehyde > Ketone
> Ethers > Hydrocarbon (order of boiling point)

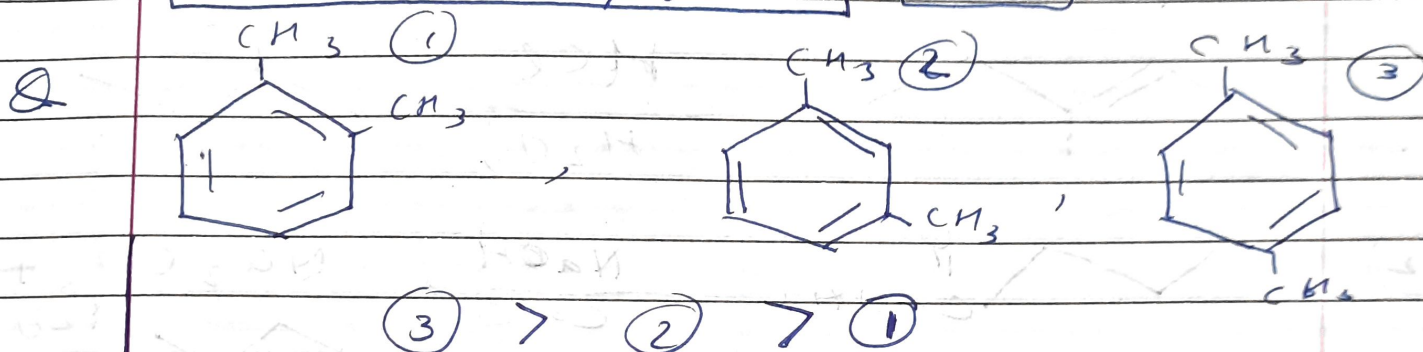


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*

Aromatic CompoundsM.P

Reason (3) has the most symmetry, so the close packing of molecule is good, hence separating the molecules will be more difficult. so M.P of (3) is the most.

Q Catechol, Resorcinol, Hydroquinone

