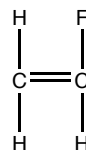




1 A polymer can be made from the monomer fluoroethene.

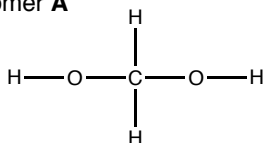


- a Name the polymer formed.
- b Name the type of polymerisation process involved.
- c Draw the repeating unit of this polymer.

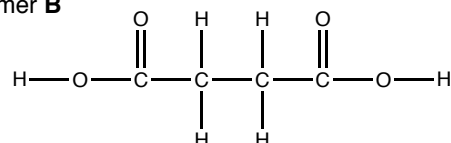
d Draw the structure of this polymer.

2 A polymer can be formed from these two monomers.

Monomer A



Monomer B



- a Name the functional groups in monomer A.
- b Name the functional groups in monomer B.
- c Name the type of polymerisation process involved.
- d Draw the repeating unit of this polymer.

e Draw the structure of this polymer.

3 The polymers in questions 1 and 2 are both thermosoftening polymers. Explain what happens when these polymers are heated and explain why this happens.

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