

Mark schemes

Q1.**C**

Nylon-6,6 can be hydrolysed by aqueous sodium hydroxide.

[1]**Q2.****A**

Polyalkene

[1]**Q3.****B**

A polyamide

[1]**Q4.****A**

$H_2NCH_2CH_2NH_2$

[1]**Q5.****C**

Poly(propene)

[1]