

4.9 Exercise 2 – condensation polymers

1. Predict the products of the following reactions:

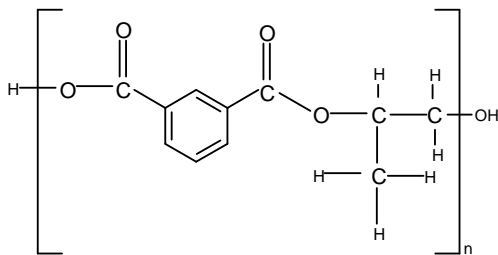
- a) benzene-1,4-dicarboxylic acid with 1,2-diaminoethane
- b) hexane-1,6-diyl chloride with propan-1,2-diol
- c) ethanedioic acid with ethan-1,2-diol

2. From what monomers can the following condensation polymers be made:

a) terylene

b) nylon 66

c)



d)

