## **Polymers Exam-Style Questions**

## Addition polymers

1. Write an equation to show the polymerisation of the following molecule

2. What monomer could be used to form the polymer below?

## **Condensation polymers**

1. Draw the repeating unit of the polymer formed between the dicarboxylic acid shown below and ethanediol.

2. Draw the structure of the dicarboxylic acid and the diol that were used to make the polymer shown below.