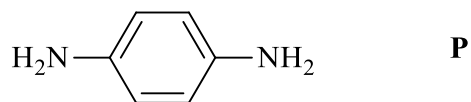
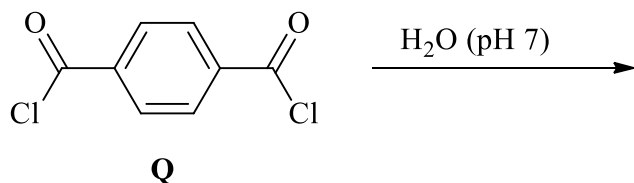


**Marks**  
**4**

- Indicate the hybridisation of the carbon and nitrogen atoms in the diamine **P**.



Draw the product of the reaction when diacyl chloride **Q** reacts with water.



Kevlar (used in bullet-proof vests) is a polyamide polymer which is made from diacyl chloride building block **Q** and diamine building block **P**. Draw the repeating polymer unit formed in the reaction of **P** with **Q**.

**THE REMAINDER OF THIS PAGE IS FOR ROUGH WORKING ONLY.**