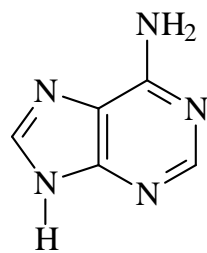
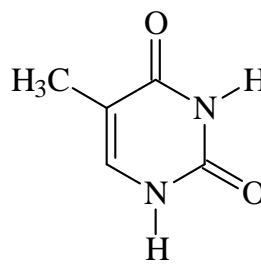


- Adenine and thymine have the structures shown below.

Marks
4



adenine



thymine

Draw a tautomer of the shown structure of adenine.

In DNA, adenine forms a “base pair” with thymine. Explain what is meant by “base pair” and indicate the point(s) of interaction between adenine and thymine.