**1.** Which substance is a base that is found in DNA?

A. Adenosine

B. Cytokinin

C. Guanine

D. Uracil

(Total 1 mark)

**2.** The diagram below represents a DNA nucleotide. What could the part labelled X represent?



A. Ribose

B. Uracil

C. Guanine

D. Phosphate

(Total 1 mark)

**3.** In the structure of DNA what binds with cytosine?

A. Deoxyribose

B. Ribose

C. Thymine

D. Adenine

(Total 1 mark)

**4.** What type of bond holds the complementary base pairs together in a double helix of DNA?

A. Covalent bonds

B. Peptide bonds

C. Glycosidic bonds

D. Hydrogen bonds

(Total 1 mark)

**5.**

 Outline the structure of DNA.

(5)

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