Question 9 (one correct answer)
In a DNA double helix

(a) the two DNA strands are identical. wrong : complementary

(b) uracil pairs with adenine. wrong : uracil is not present in DNA

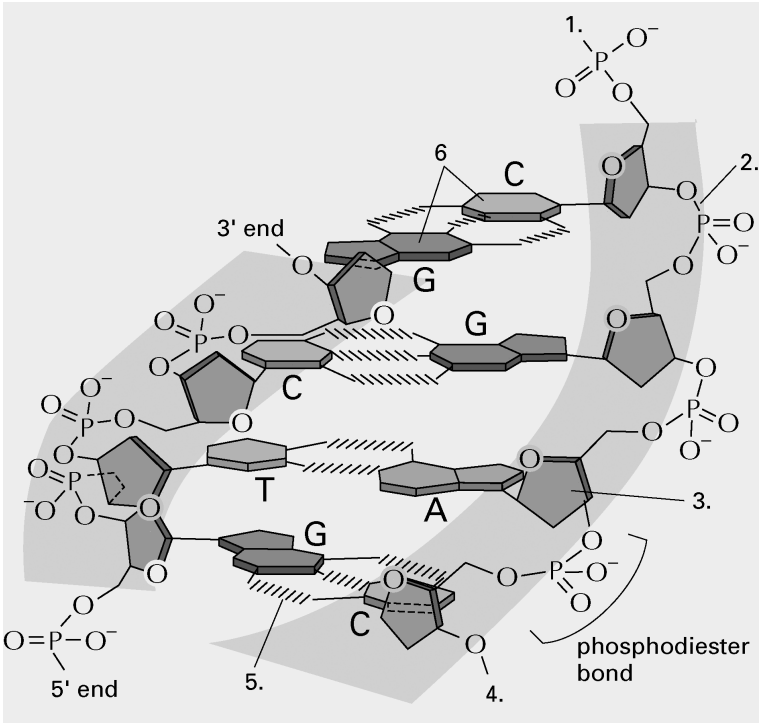
(c) thymine pairs with cytosine. wrong : thymine pairs with Adenine

(d) the two DNA strands run antiparallel.

(e) the nucleotides are ribonucleotides. wrong : nucleotides are deoxyribonucleotides

Question 10

On the diagram of a small portion of a DNA molecule, match the labels below to the numbered label lines.



(a) Base 6

(b) Sugar 3

(c) Phosphate 2

(d) Hydrogen bond 5

(e) 5’ end 1