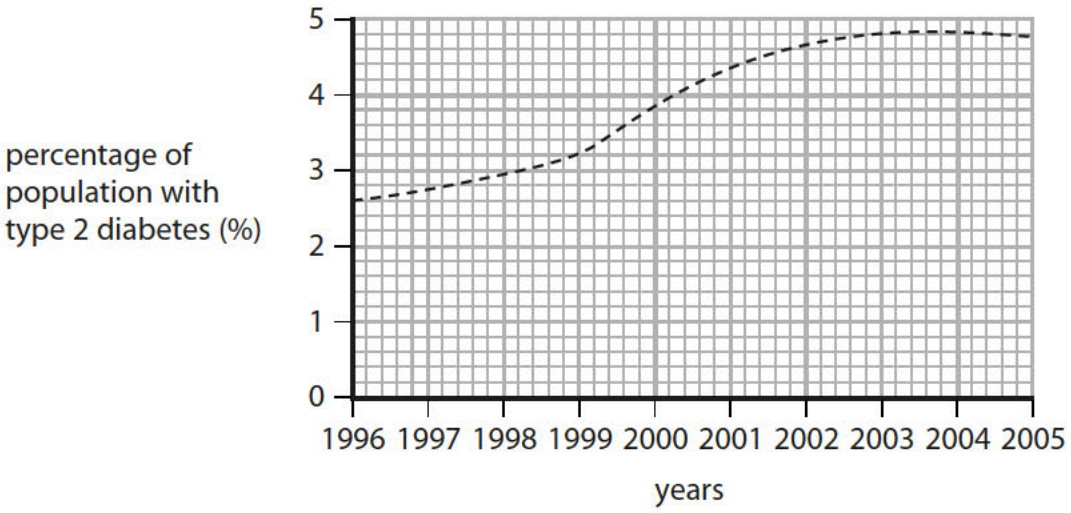
1 (a) In the UK, there has been an increase in the percentage of the population with type 2 diabetes.



(i) The population of the UK between 1996 and 2005 was 60 million.

Calculate the increase in the number of people with type 2 diabetes between 1996 to 2005.

(2)

answer = ...people

(ii) Suggest **two** reasons for this increase in the number of people with type 2 diabetes.

(2)

.....

.....

.....

.....

(b) Explain how type 2 diabetes can be controlled without the use of drugs.

(2)

*(c) Explain how blood glucose levels are controlled in people who do **not** have diabetes.

(6)

(Total for Question 1 = 12 marks)