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Human Diseases

Question Paper 3

Level	Edexcel
Subject	Biology
Exam Board	GCSE(9-1)
Topic	Health, Disease and The Development of
	Medicine
Sub Topic	Human Diseases
Booklet	Question Paper 3

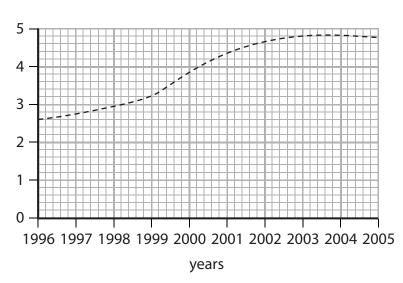
Time Allowed: 15 minutes

Score: /12

Percentage: /100

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

percentage of 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)

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

(2)

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(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)		