Centre Number			Candidate Number		
Surname					
Other Names					
Candidate Signature					



General Certificate of Secondary Education June 2013

General Studies

47601

For Examiner's Use

Examiner's Initials

Mark

Question

1

2

3

4

TOTAL

Unit 1 (Case Study)

Tuesday 11 June 2013 1.30 pm to 2.45 pm

For this paper you must have:

• a clean copy of the Case Study (enclosed).

You may use a calculator.

Time allowed

• 1 hour 15 minutes

Instructions

- Use black ink or black ball-point pen.
- Fill in the boxes at the top of this page.
- Answer all questions.
- You must answer the questions in the spaces provided. Do not write outside the box around each page or on blank pages.
- Do all rough work in this book. Cross through any work you do not want to be marked.

Information

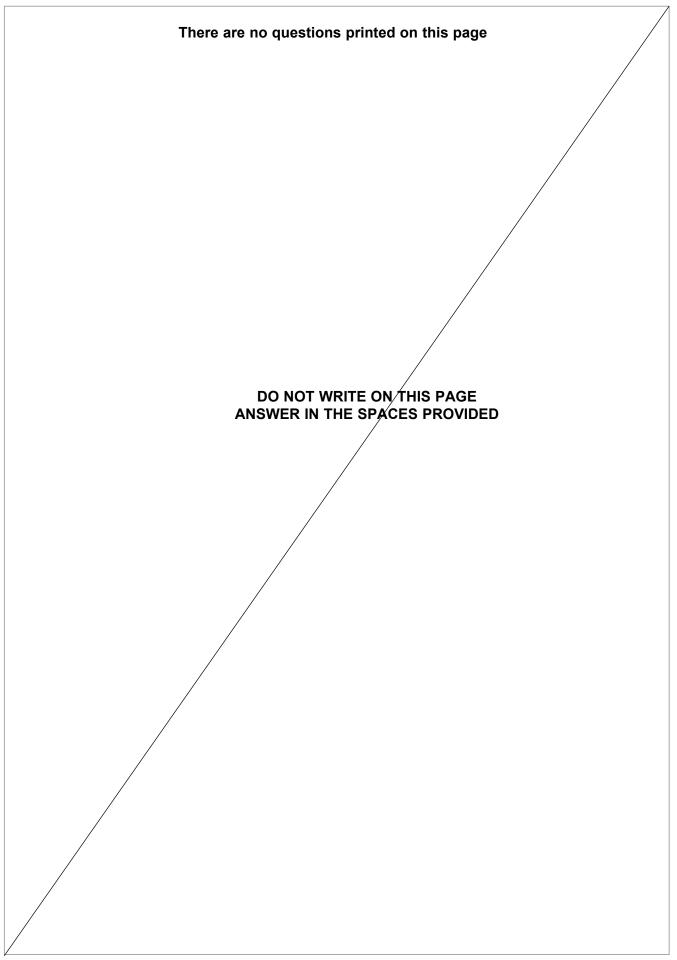
- The marks for questions are shown in brackets.
- The maximum mark for this paper is 40.
- You will be marked on your ability to:
 - use good English
 - organise information clearly
 - use a form and style of writing appropriate to purpose.

Advice

• Use your own words, rather than simply repeating those used in the sources, to show your understanding of the points being made.



47601





Answer all questions in the spaces provided.					
1	Using Source 1 , explain three ways mankind has benefited from advances in the prevention of smallpox. (4 marks)				

1





2	Source 3 reveals problems that can occur when new drugs and treatments are being tested.						
	Using information from Source 2 and Source 3 , explain some of the benefits and drawbacks of developing new drugs and treatments. (6 marks)						



Turn over for the next question

Turn over ▶



3	Use the information contained in Source 5 (Chart A , Chart B and Chart C) to answer the following questions. You may also refer to any of the other sources.
3 (a)	Explain how and why the death rate from disease has changed in recent years. (4 marks)



3 (b)	To what extent can the claim that 'this is one of the safest times to be alive' be justified? (Source 5: Chart C) (6 marks)

Turn over ▶



	l
1	



4	In answer to this question you should refer to all the Sources (1 to 5) as well as using your own knowledge.
	Medical progress means that mankind can now prevent and manage illness in many kinds of ways.
	What choices have to be made as a result of the advances in medical science and how might they be addressed?
	You might consider:
	 medical professionals patients society as a whole.
	Explain your reasons. (20 marks)



••	
••	
••	







20

END OF QUESTIONS

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