

Centre Number						Candidate Number				
Surname										
Other Names										
Candidate Signature										

For Examiner's Use	
Examiner's Initials	
Question	Mark
1	
2	
3	
4	
TOTAL	



General Certificate of Secondary Education  
June 2013

# General Studies

# 47601

## 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.



J U N 1 3 4 7 6 0 1 0 1

**There are no questions printed on this page**

**DO NOT WRITE ON THIS PAGE  
ANSWER IN THE SPACES PROVIDED**



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)

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**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)

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**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)

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**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)*

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**END OF QUESTIONS**

