



UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS  
International General Certificate of Secondary Education

CANDIDATE  
NAME

CENTRE  
NUMBER

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CANDIDATE  
NUMBER

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**ECONOMICS**

**0455/31**

Paper 3 Analysis and Critical Evaluation

**May/June 2011**

**1 hour 30 minutes**

Candidates answer on the Question Paper.  
Additional Materials: Insert.

**READ THESE INSTRUCTIONS FIRST**

Write your Centre number, candidate number and name on all the work you hand in.

Write in dark blue or black pen.

You may use a soft pencil for any diagrams, graphs or rough working.

Do not use staples, paper clips, highlighters, glue or correction fluid.

**DO NOT WRITE IN ANY BARCODES.**

Answer **all** questions.

At the end of the examination, fasten all your work securely together.

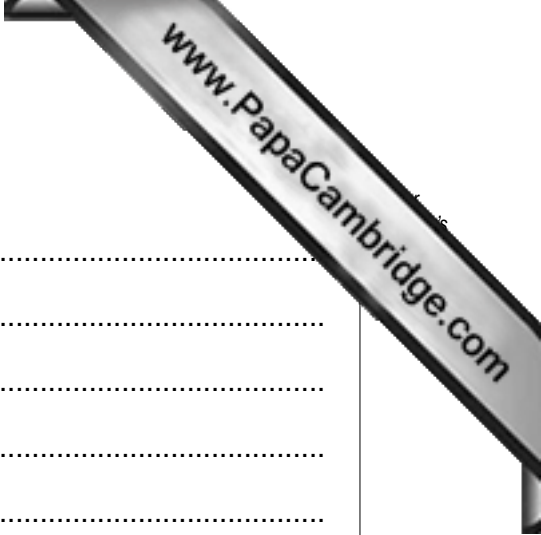
The number of marks is given in brackets [ ] at the end of each question or part question.

For Examiner's Use	
1	
2	
<b>Total</b>	

This document consists of **7** printed pages, **1** blank page and **1** Insert.







(c) (i) Define opportunity cost.

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..... [2]

(ii) Using the extract, calculate the opportunity cost in terms of wheat of using the water needed to produce one kilogram of beef.

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..... [1]

(d) Explain **two** possible reasons why the world's demand for water may **not** grow as rapidly as the extract suggests.

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