



GCE A level

1204/01

**GEOGRAPHY G4
SUSTAINABILITY**

A.M. TUESDAY, 19 June 2012

1 hour 45 minutes

ADDITIONAL MATERIALS

In addition to this question paper, you will need a 20 page answer book and the Resource Folder.

INSTRUCTIONS TO CANDIDATES

Use black ink or black ball-point pen. Do not use gel pen or correction fluid.

Answer **all** questions.

Write your answers in the separate answer book provided, following the instructions on the front of the answer book.

INFORMATION FOR CANDIDATES

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

You are reminded that assessment will take into account the quality of written communication used in your answers.

You are reminded that this paper is synoptic and so will assess your ability to draw on your understanding of the connections between the different aspects of the subject represented in the geography specification.

Even where not specifically asked for, you should support your answer with examples and/or case studies.

SECTION A

Answer all questions.

*In this section you may use information from the **Resource Folder** and your own research.*

- 01** Compare levels of food and energy consumption in different parts of the world. [10]
(approximately 13 minutes)
- 02** Outline opportunities for increasing energy supplies in one or more countries. [10]
(approximately 13 minutes)
- 03** Explain why some countries experience shortages in food supply. [10]
(approximately 13 minutes)
- 04** ‘Future energy needs cannot be met without threatening the sustainability of food supplies.’
How far do you agree with this statement? [25]
(approximately 33 minutes)

SECTION B

*In this section you may use information from any of your studies for AS and A2 Geography
as well from the Resource Folder and your own research.*

- 05** Describe some of the ways in which economic development influences the **demand** for water.
Discuss the impact of these ways on the sustainability of water **supplies**. [25]
(approximately 33 minutes)