

# GCE A level

1204/01

GEOGRAPHY - G4
G4 - SUSTAINABILITY

A.M. FRIDAY, 17 June 2011  $1^{3}/_{4}$  hours

#### ADDITIONAL MATERIALS

In addition to this question paper, you will need a 12 page answer book and the Resource Folder.

### INSTRUCTIONS TO CANDIDATES

Use black ink or ball-point pen.

Answer all questions.

Write your answers in the separate answer book provided.

Write your name, centre number and candidate number in the spaces at the top 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.

#### **SECTION A**

## Answer all questions.

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

- 1. Describe and suggest reasons for variations in food consumption between countries. [10] (approximately 13 minutes)
- 2. For **one or more** countries, explain how economic and technological factors may hinder food production. [10]

  (approximately 13 minutes)
- 3. Outline ways in which physical factors influence water supply in **one or more** countries or areas. [10]

  (approximately 13 minutes)
- 4. 'Managing water supplies sustainably presents many challenges.'
  Discuss with reference to Bolivia and/or any other area. [25]

  (approximately 33 minutes)

### **SECTION B**

In this section you may use information from any of your studies for G4 and from other studies in Geography.

5. Describe ways in which transport and communications are changing in cities.

To what extent are the changes sustainable? [25]

(approximately 33 minutes)