



**GCE A level**

1204/01

**GEOGRAPHY**

**G4 - SUSTAINABILITY**

P.M. TUESDAY, 1 February 2011

1 hour 45 minutes

#### **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 draw on your understanding of the connections between the different aspects of the subject represented in the geography specification.**

**SECTION A**

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

1. Explain why there are increasing demands for electricity and water in south-east England. [10]  
(approximately 13 minutes)
  
2. Outline how precipitation patterns and the potential for storing water in different parts of the UK contribute to problems of water supply. [10]  
(approximately 13 minutes)
  
3. Describe how different methods of generating electricity create environmental concerns. [10]  
(approximately 13 minutes)
  
4. Assess the sustainability of strategies aimed at managing increasing demands for water. [25]  
(approximately 33 minutes)

**SECTION B**

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

5. Describe differences in wealth in cities. To what extent do these disparities create problems of sustainability? [25]  
(approximately 33 minutes)