



GCE A level

1204/01

GEOGRAPHY - G4
G4 - SUSTAINABILITY

A.M. TUESDAY, 29 June 2010

1³/₄ hours

ADDITIONAL MATERIALS

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

INSTRUCTIONS TO CANDIDATES

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. Outline ways in which fossil fuels and renewable sources of energy may result in damage to the environment. [10]
(approximately 13 minutes)

2. Explain why countries have different mixes of energy sources. [10]
(approximately 13 minutes)

3. Explain why the demand for water differs throughout the world. [10]
(approximately 13 minutes)

4. ‘Global economic development is the greatest threat to the sustainability of world energy 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 G4 and from other studies in Geography.

5. Outline the factors that influence the sustainability of food supplies. Assess their relative importance. [25]
(approximately 33 minutes)