

Monday 25 June 2012 – Morning

GCSE GEOGRAPHY A

A674/02 Issues in our Fast Changing World (Higher Tier)

Candidates answer on the Question Paper.

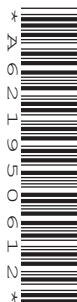
OCR supplied materials:

None

Other materials required:

- Resource Booklet (A674/01/02/RB – previously supplied)

Duration: 1 hour



Candidate forename		Candidate surname	
Centre number		Candidate number	

INSTRUCTIONS TO CANDIDATES

- Write your name, centre number and candidate number in the boxes above. Please write clearly and in capital letters.
- Use black ink. HB pencil may be used for graphs and diagrams only.
- Answer **all** the questions.
- Read each question carefully. Make sure you know what you have to do before starting your answer.
- Write your answer to each question in the space provided. If additional space is required, you should use the lined pages at the end of this booklet. The question number(s) must be clearly shown.
- Do **not** write in the bar codes.

INFORMATION FOR CANDIDATES

- The number of marks is given in brackets [] at the end of each question or part question.
- The total number of marks for this paper is **50**.
- You will be awarded marks in questions 1(d), 2(a), 2(d) and 3(c) for the quality of written communication of your answer.
- This document consists of **12** pages. Any blank pages are indicated.

Answer **all** questions.

1 (a) Study Resource 2.

State briefly how the key principle of 'stop waste' supports the idea of sustainability.

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..... [2]

(b) Study Resource 3.

Suggest how climate change may affect people in cities such as London.

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..... [3]

(c) Study Resource 4.

The urban population of the UK has changed.

- (i)** Describe the overall changes shown in urban population between 1800 and 2000. Refer to years and figures in your answer.

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..... [2]

(ii) What challenges does increased population in cities give to planners?

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..... [3]

(d) Study Resource 5.

Newcastle was announced as the most sustainable city in the UK in 2009. To what extent will the measures described here help it maintain this position in the future?

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..... [6]

[Total: 16]

2 (a) Study Resource 6.

How are the 2012 Olympic Games designed to be sustainable in terms of each of the following:

- the economy
- the environment
- the local community?

..... [6]

(b) Suggest **two** environmental problems which might occur in London **during** the 2012 Olympic Games.

1.....

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2.....

..... [2]

(c) Study Resource 7.

Explain why **two** different local people may **not** be pleased that London is hosting the 2012 Olympic Games.

..... [4]

(d) Study Resources 6, 7 and 8.

There are many different views about the 2012 Olympic Games. Explain why many people in the Stratford area will benefit now and in the future.

..... [6]

[Total: 18]

Turn over

- 3** Barton Bay High School is a large 11–18 school on the edge of a city. It is looking at ways of reducing its energy use.

(a) Study Resources 9 and 10.

- (i)** Describe **one** difficulty the school might face in encouraging less car use for journeys to and from school. Explain your answer.

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..... [2]

- (ii)** Suggest how the school could try to overcome the difficulty you have outlined in **(i)**.

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..... [2]

(b) Study Resources 9 and 11.

- (i)** Identify **one** way in which a school could try to reduce its energy use, apart from cutting down on staff and student car travel.

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..... [1]

- (ii)** Evaluate how successful this might be.

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..... [3]

[8]

[Total: 16]

[Paper Total: 50]

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