



Unit Number

**U3051249/KC3T**

**Key Skills**

**Communication**

**Level 3 - Climate Change**

**Tuesday 11 March 2008**

**Total Marks: 50**

**No. of Questions: 5**

**Time: 1 hour 30 minutes** (including reading time)

**Materials required for examination**

This question paper

The source booklet

An answer booklet

A pen with black or blue ink

**You may NOT use a dictionary**

**Instructions to Candidates**

Do NOT open this test paper until you are told to do so by the supervisor.

In the boxes on the answer book, write your centre number, registration number, surname and initials. The paper reference is shown above.

If you use extra paper, make sure it has your name and registration number on it and is securely attached to your answer booklet.

At the end of the test, hand the test paper, the Answer Booklet(s) and all notes to the supervisor.

Marks will be awarded for accuracy of spelling, punctuation and grammar.

**Information for Candidates**

There are two parts to this test.

Part A (total 25 marks) consists of 4 short-answer questions.

Part B (total 25 marks) consists of 1 extended-answer question.

Read each question carefully and try to answer ALL the questions.

**Advice to Candidates**

Try to complete All the tasks

**Instructions to Centres**

This paper must not be photocopied

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## Climate Change

Read Documents 1 to 4 then answer the questions which follow.

- Document 1    *Adapted from Britain faces big chill as ocean current slows, The Sunday Times, 8 May 2005.*
- Document 2    *Adapted from Understanding and Responding to Climate Change, National Academies website, June 2006.*
- Document 3    *Based on Climate change: The big emitters, BBC News Online, 4 July 2005.*
- Document 4    *Adapted from Go on, take off your green-tinted glasses and see the real world, The Times, 14 July 2006.*

## Part A: Short-answer questions

In this section you will be given marks for:

- identifying accurately, and comparing, the lines of reasoning and main points from the document
  - synthesising the key information in a way that is relevant to the purpose.
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1 Using Documents 1 and 2, identify **four** possible effects of climate change.

**5 marks**

2 Using both charts in Document 2, identify **two** possible national trends in carbon dioxide emissions in the first quarter of the 21st century. To what extent do these charts support the information given in Document 3?

**6 marks**

3 Using Document 2, identify **three** steps that governments or industry could take to reduce greenhouse gas emissions. Explain to what extent such proposals are likely to be supported by the writer of Document 4.

**7 marks**

4 Using Document 3, identify **two** possible contributions that individuals can make to the fight against global warming. Using information from Documents 2 and 4, assess how useful the contribution of individuals is likely to be.

**7 marks**

**Part A Total 25 marks**

## Part B: Extended-answer question

In this section you will be given marks for:

- using a format and style of writing that is appropriate to the purpose
  - organising the relevant information from all four documents clearly and coherently
  - using your own words where appropriate
  - writing legibly using accurate spelling, punctuation and grammar.
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5 You have been asked to write an article on global warming for a local community magazine. In your own words, write a balanced article considering:

- the causes of global warming
- the main contributors to global warming
- the potential effects of global warming
- the effectiveness of efforts being made on a national scale to save the planet
- what your readers can do to help combat global warming.

Base your article on information from the documents.

**25 marks**

# End of test

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