

Centre Number						Candidate Number				
Surname										
Other Names										
Candidate Signature										

For Examiner's Use	
Examiner's Initials	
Question	Mark
1	
2	
3	
4	
5	
6	
TOTAL	



General Certificate of Secondary Education
June 2012

General Studies

47602/2

Unit 2 Sections B and C

Friday 18 May 2012 9.00 am to 11.00 am

For this paper you must have:

- the Section B stimulus material in the other booklet
 - the Section C questions in the other booklet.
- You may use a calculator.

Time allowed

- 2 hours (for Sections A, B and C)

Instructions

- Use black ink or black ball-point pen.
- Fill in the boxes at the top of this page.
- Answer **all** questions in Section B and **one** question in Section C.
- You must answer the questions to Section B and Section C in the spaces provided. Do not write outside the box around each page or on blank pages.
- Do all rough work in this book. Cross through any work you do not want to be marked.

Information

- The marks for questions are shown in brackets.
- The maximum mark for Section B is 25.
- The maximum mark for Section C is 30.
- You will be marked on your ability to:
 - use good English
 - organise information clearly
 - select and use a form and style of writing as appropriate.
- Question 4 in Section B and your chosen question in Section C should be answered in sentences.

Advice

- You are advised to spend about 40 to 45 minutes on Section B and about 40 to 45 minutes on Section C.



J U N 1 2 4 7 6 0 2 / 2 0 1

INSERT TO M/Jun12/47602/1

47602/2

2 (b) Give **two** possible effects of climate change on UK weather. **(Item B)**

.....

.....

.....

.....

.....

.....

.....

(2 marks)

5

3 (a) Outline **four** global problems that may occur as a result of the continued growth of CO₂ emissions. **(Item C)**

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

(4 marks)

Turn over ▶



3 (b) Describe **four** energy sources which produce low CO₂ emissions.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

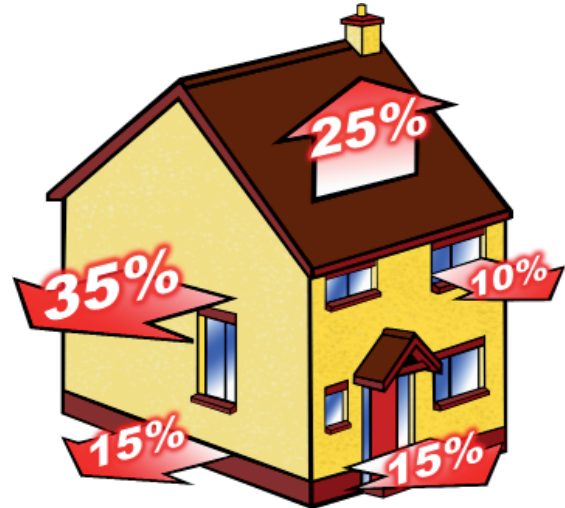
(4 marks)

8



4

Urgent steps need to be taken to tackle climate change. The earlier action is taken, the more effective it will be. If we want to hand on this world to our children in a fit state, we must do something about our emissions and climate change. Over 40% of current CO₂ emissions are caused by the choices we make as individuals. Simple actions can save money and energy; and there are many things you can do to reduce your CO₂ emissions. The UK Government has recently published a range of materials available to the general public stressing the need for increased awareness and action.



Explain what actions a UK family could take **within the home** to save energy and to reduce the amount of CO₂ emissions that they produce.

In your answer to this question you may use information from **Items A, B, and C**, in addition to your own knowledge. You should answer this question in sentences.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

Turn over ▶



A large rectangular box containing 25 horizontal dotted lines for writing.



.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

(10 marks)

10

Turn over for Section C

Turn over ▶



Section C

Look at **Section C** in the other booklet (pages 20 and 21), and choose **one** question to answer.

Answer **EITHER** Question 5 (a, b & c) in the spaces below
OR Question 6 (a, b & c) on pages 14 to 19 of this answer booklet.

There are a total of 30 marks for either question.

You should answer the questions in sentences.

EITHER

Question 5

5 (a)

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

(4 marks)



A large rectangular box containing 25 horizontal dotted lines for writing.

Turn over ▶



A large rectangular box containing 25 horizontal dotted lines for writing.



A large rectangular box containing 25 horizontal dotted lines for writing.

Turn over ▶



A large rectangular box containing 25 horizontal dotted lines for writing.



A large rectangular box containing 25 horizontal dotted lines for writing. The lines are evenly spaced and extend across most of the width of the box.

(18 marks)

30

END OF QUESTIONS



There are no questions printed on this page

**DO NOT WRITE ON THIS PAGE
ANSWER IN THE SPACES PROVIDED**

Copyright © 2012 AQA and its licensors. All rights reserved.



2 0