Candidate forename		Candidate surname	

Centre number						Candidate number				

OXFORD CAMBRIDGE AND RSA EXAMINATIONS

GCSE

B561/02

GEOGRAPHY B

Sustainable Decision Making (SDM) (Higher Tier)

THURSDAY 14 JUNE 2012: Morning

DURATION: 1 hour
plus your additional time allowance

MODIFIED ENLARGED

Candidates answer on the Question Paper.

OCR SUPPLIED MATERIALS:

None

OTHER MATERIALS REQUIRED:

Resource Booklet (B561/01/02/RB – previously supplied)

READ INSTRUCTIONS OVERLEAF

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INSTRUCTIONS TO CANDIDATES

- **Write your name, centre number and candidate number in the boxes on the first page. 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 page(s) at the end of this booklet. The question number(s) must be clearly shown.**

INFORMATION FOR CANDIDATES

- **The number of marks is given in brackets [ ] at the end of each question or part question.**
- **You will be awarded marks in Questions 2, 3, 4 and 5 for the quality of written communication of your answer.**
- **Resources 1–8 are contained in the Resource Booklet.**
- **The total number of marks for this paper is 40.**

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SECTION A: THE BACKGROUND

QUESTION 1

USE RESOURCE 1.

There are positive and negative effects of an ageing population.

For the two effects stated below give ONE advantage and ONE disadvantage.

INCREASED SPENDING ON HEALTHCARE

Advantage _____

_____

_____

Disadvantage _____

_____

_____

FEWER PEOPLE OF WORKING AGE

Advantage _____

_____

_____

Disadvantage _____

_____

_____

[4]

[Total: 4]

QUESTION 2

USE RESOURCE 2.

The population pyramids suggest that the UK has an ageing population.
Explain fully how the pyramids show this. Use data to support your answer.

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_____ **[6]**

[Total: 6]

SECTION A: 10 MARKS

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SECTION B: THE OPTIONS

QUESTION 3

USE RESOURCE 3.

Describe the pattern shown by the graph, 3A, and suggest reasons for it.

_____

_____

_____ **[7]**

[Total: 7]

QUESTION 4

USE RESOURCE 4.

Explain how and why different stakeholders may be affected in different ways by an ageing population.

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_____ **[7]**

[Total: 7]

SECTION B: 14 MARKS

SECTION C: THE DECISION

QUESTION 5

Use RESOURCES 5, 6, 7 and 8 and ideas from the resource booklet plus your own knowledge.

Specialist retirement accommodation is becoming increasingly popular in the UK. East Lothian Council have received proposals for three sites in Dunbar.

These options are:

OPTION 1

Build a new retirement complex on the greenfield area at site 1.

OPTION 2

Knock down the industrial units at site 2 and build a new retirement complex.

OPTION 3

Redevelop a large old hotel as a retirement complex at site 3.

TASK

You are a member of the planning department of East Lothian Council. You have to write a report for the whole council explaining which site you think should be developed.

In your report you should:

- **State your chosen option**
- **Explain why you think your option is more suitable than EACH of the other options**
- **Explain any disadvantages of your chosen option**
- **Suggest why a retirement complex could be considered to be a sustainable way of meeting the challenge of an ageing population**

Chosen option: _____

_____

_____

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_____ **[16]**

[Total: 16]

SECTION C: 16 MARKS

TOTAL MARKS FOR PAPER: 40

ADDITIONAL ANSWER SPACE

If additional answer space is required, you should use the following lined page(s). The question number(s) must be clearly shown in the margins.

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