Candidate forename		Candidate surname	

Centre number						Candidate number				

OXFORD CAMBRIDGE AND RSA EXAMINATIONS

GCSE

B561/01

GEOGRAPHY B

Sustainable Decision Making (SDM) (Foundation 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 4 and 5(a) 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.

(a) Identify the TWO causes which can lead to an ageing population.

Cause 1 _____

Cause 2 _____

[2]

(b) Tick (✓) ONE box in each row to show if the effect is positive or negative.

EFFECT	POSITIVE	NEGATIVE
Fewer children mean that families will be better off		
Frailty and chronic disease may increase		
Older people have more time for their families		

[3]

[Total: 5]

QUESTION 2

USE RESOURCE 2.

(a) Circle the age group which shows the largest percentage of the total population in 2000.

20–24 40–44 60–64

[1]

(b) Describe how the population is expected to change from 2000 to 2050 for each of the following age groups. Give figures in your answer.

(i) Age 15–19 males

_____

_____

_____

_____ **[2]**

(ii) Age 85+ females

_____

_____

_____

_____ **[2]**

[Total: 5]

SECTION A: 10 MARKS

SECTION B: THE OPTIONS

QUESTION 3

USE RESOURCE 3.

(a) Which ONE age group shown on FIG. 3(A) has the most disposable income?

_____ **[1]**

(b) (i) Briefly describe the differences in disposable income across the age groups shown on FIG. 3(A).

_____

_____

_____

_____ **[2]**

(ii) **Suggest TWO reasons to explain these differences. Use FIG. 3(B) to help you.**

Reason 1 _____

_____

_____

_____

Reason 2 _____

_____

_____

_____ **[4]**

[Total: 7]

QUESTION 4

USE RESOURCE 4.

Explain how TWO different stakeholders are affected in different ways by an ageing population.

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____ **[7]**

[Total: 7]

SECTION B: 14 MARKS

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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 explain to the whole council which site you think should be developed.

(a) Choose ONE of the above options. What are the advantages of this option?

(b) Suggest possible disadvantages of your chosen option.

(c) Explain TWO possible disadvantages of ONE of the other options.

(d) Suggest why a retirement complex could be a good way of providing for the future of an ageing population.

(a) **Chosen Option Number** _____

Advantages _____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____ **[6]**

(b) Possible disadvantages of your chosen option

_____

_____

_____

_____

_____

_____ **[3]**

(c) Two possible disadvantages of one of the other options.

Option Number _____

Disadvantage 1 _____

_____

_____

_____

Disadvantage 2 _____

_____

_____

_____ **[4]**

(d) **Why a retirement complex could be a good way of providing for the future of an ageing population.**

_____

_____

_____

_____

_____

_____ **[3]**

[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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