

**Thursday 14 June 2012 – Morning**

**GCSE GEOGRAPHY B**

**B561/01 Sustainable Decision Making (SDM) (Foundation Tier)**

Candidates answer on the Question Paper.

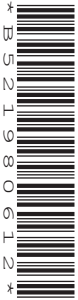
**OCR supplied materials:**

None

**Other materials required:**

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

**Duration: 1 hour**



Candidate forename		Candidate surname	
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Centre number						Candidate number				
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**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 page(s) 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.
- 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**.
- This document consists of **12** pages. Any blank pages are indicated.

This paper has been pre modified for carrier language

<b>SECTION A: THE BACKGROUND</b>
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**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	<input type="checkbox"/>	<input type="checkbox"/>
Frailty and chronic disease may increase	<input type="checkbox"/>	<input type="checkbox"/>
Older people have more time for their families	<input type="checkbox"/>	<input type="checkbox"/>

[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]**



**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.



(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.

A large area of lined paper for writing answers. It features a vertical margin line on the left side and horizontal dotted lines for writing. The lines are evenly spaced and extend across the width of the page.

A vertical solid line is positioned on the left side of the page. From this line, 25 horizontal dotted lines extend across the page, creating a series of rows for writing.

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A large area of the page is reserved for writing, featuring a solid vertical line on the left side and horizontal dotted lines extending across the page.



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