

Thursday 14 June 2012 – Morning

GCSE GEOGRAPHY B

B561/02 Sustainable Decision Making (SDM) (Higher 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

Centre number

Candidate number

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 **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**.
- This document consists of **12** pages. Any blank pages are indicated.

This paper has been pre modified for carrier language

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.

..... [6]

[Total: 6]

Section A: 10 marks

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.

[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:

.....

.....

.....

.....

.....

.....

.....

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 rectangular area for writing answers. It is bounded on the left by a solid vertical line and contains numerous horizontal dotted lines for writing. The area is intended for providing additional answer space for a question.

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