

General Certificate of Secondary Education
GEOGRAPHY SPECIFICATION C (1988)
(DECISION MAKING EXERCISE)
FOUNDATION TIER
THURSDAY 25 JANUARY 2007

F

2401

Afternoon

Time: 1 hour 45 minutes

Additional materials:
Resource Booklet 2401/RB



Candidate
Name

Centre
Number

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Candidate
Number

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INSTRUCTIONS TO CANDIDATES

- Write your name, Centre number and Candidate number in the boxes above.
- Answer **all** the questions.
- Use blue or black ink. Pencil may be used for graphs and diagrams only.
- Read each question carefully and make sure you know what you have to do before starting your answer.
- Do **not** write in the bar code.
- Do **not** write outside the box bordering each page.
- **WRITE YOUR ANSWER TO EACH QUESTION IN THE SPACE PROVIDED.**

INFORMATION FOR CANDIDATES

- The marks given in brackets [] will help you to decide how long you should spend on each task.
- The total number of marks for this paper is **60**.
- There are marks for the quality of written communication where an answer requires extended writing.
- Resources 1–11 are contained in the Resource Booklet.

| For Examiner's Use | | * |
|--------------------|--|---|
| Question 1 | | |
| Question 2 | | |
| Question 3 | | |
| Question 4 | | |
| Question 5 | | |
| Question 6 | | |
| Question 7 | | |
| Total | | |

This document consists of **11** printed pages and **1** lined page.

SECTION 1: THE BACKGROUND**Question 1**Use **Resource 1**.

- (a) How many people in the world are moving at any time?

_____ [1]

- (b) Name the **two** continents that are responsible for over 80% of the international movement of people.

_____ [2]

- (c) Is international movement expected to increase or decrease by 2050?

_____ [1]

- (d) Give **two** reasons why more people are moving around.

Reason 1 _____

Reason 2 _____
_____ [2]

[Total: 6]

Question 2

Use **Resources 2 and 3** and your own knowledge.

- (a) Which group of vehicles is predicted to increase most in number between 1990 and 2100 worldwide?

_____ [1]

- (b) China has the fastest growing car industry in the world. State **one** problem that this might create.

_____ [1]

- (c) Give **two** reasons why traffic levels have increased in the UK.

Reason 1 _____

Reason 2 _____

_____ [4]

- (d) Give **one** reason why people think traffic congestion is more serious in towns than on motorways.

_____ [2]

[Total: 8]

Question 3

Use **Resources 4 and 5**.

(a) State **two** reasons for the increase in air transport.

Reason 1 _____

Reason 2 _____
_____ [2]

(b) Choose **two** negative impacts of increased travel from Resource 5.

Explain how they might affect people and/or the environment.

Impact 1 _____

Explanation 1 _____

Impact 2 _____

Explanation 2 _____

_____ [4]

[Total: 6]

Section One: 20 marks

SECTION 2: THE OPTIONS

Question 4

Use **Resource 6**.

Explain how **two** of the options used by cities around the world may be considered sustainable.

Option 1 _____

Explanation _____

Option 2 _____

Explanation _____

[6]

[Total: 6]

Question 5

Use **Resource 7** and your own knowledge.

(a) State **two** different ways in which the BedZED EcoVillage Development has decreased people's dependency on private cars.

- 1. _____

- 2. _____

[2]

(b) For **one** of these ways explain how it would be sustainable.

Chosen way _____

Explanation _____

[4]

[Total: 6]

Question 6

Use **Resource 8** and your own knowledge.

Choose **two** options from **Resource 8**.

Describe the advantages and disadvantages of each for people and the environment.

(i) Option 1 _____

Advantages _____

Disadvantages _____

[4]

(ii) Option 2 _____

Advantages _____

Disadvantages _____

[4]

[Total: 8]

Section Two: 20 marks
[Turn over

| |
|--------------------------------|
| SECTION 3: THE DECISION |
|--------------------------------|

Question 7

Use **Resources 9, 10 and 11**, plus any other resources and your own knowledge.

The Thames Gateway faces the challenge of creating a sustainable transport plan for the 21st century. They need to work with existing local authorities, transport pressure groups, businesses and local communities to make this new development a success.

In the most densely populated area of the country a successful mix of public and private transport schemes must be coordinated if the city and the 2012 Olympics are to succeed.

You have to consider the following options for transport in the Thames Gateway:

Option A: Build an efficient and coordinated public transport system, including *Fastrack* and *Crossrail* throughout the region.

Option B: Encourage local businesses and communities to take the initiative and set up schemes such as car sharing, cycling and teleworking.

Option C: Extend the current use of congestion charging and toll roads to cover a larger proportion of the area giving exemptions for 'ecofriendly' vehicles.

(a) Which option do you think is best for people and the environment?

My chosen option is _____

Give reasons for your choice. _____

[8]

(b) Identify any disadvantages of your chosen option in **(a)** _____

[4]

(c) Give reasons for not choosing each of the other **two** options _____

Option _____ is second choice because:

Option _____ is third choice because:

[8]

Section Three: 20 marks

TOTAL MARKS FOR PAPER 60

