

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

H 2401

Afternoon

Additional materials:

Answer paper/booklet

Resource Booklet 2401/RB

Time: 1 hour 45 minutes



INSTRUCTIONS TO CANDIDATES

Write your name, Centre number and candidate number in the spaces provided on the answer paper.

Answer **all** the questions.

You will be given marks for using information in the Resource Booklet to support your answers.

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.

This document consists of **4** printed pages.

SECTION 1: THE BACKGROUND**Question 1**

Use **Resource 1**.

Describe and briefly explain **two** reasons why people today are moving from place to place more than in the past.

[6]

Question 2

Use **Resource 3**.

Explain **two** reasons why traffic congestion in the UK is getting worse.

[6]

Question 3

Use **Resources 4 and 5**.

How is the increase in travel having a negative effect on **both** people and the environment?

[8]

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 could be considered sustainable. [6]

Question 5

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

Select **two** different ways in which the BedZED EcoVillage Development decreases the need for private cars and explain how **each** way would be sustainable. [6]

Question 6

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

Choose **two** methods of transport and describe an advantage and a disadvantage of **each** method for the local environment. [8]

Section Two: 20 marks

SECTION 3: THE DECISION

Question 7

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

SELTRANS, TGLP and **TFL** face the tremendous challenge of creating a viable and sustainable transport plan to cater for the needs of the Thames Gateway well into the twenty-first Century.

They need to work with existing local authorities, transport pressure groups, business 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 ideas must be co-ordinated if the city of London and the 2012 Olympic Games are to succeed.

The following options exist:

Option One

Concentrate on the construction of an efficient co-ordinated transport system, including *Fastrack* and Crossrail, throughout the region.

Option Two

Encourage local businesses and communities to take the initiative and set up 'soft options' such as car sharing, cycling and teleworking.

Option Three

Extend the current use of congestion charging and toll roads to cover a larger proportion of the area and give 'eco-friendly' vehicles exemption from the charge.

Option Four

Make maximum use of the River Thames for the transporting of freight and for commuting.

Tasks

- (a) Select **one** option and give reasons for your choice being the most sustainable.
- (b) Describe a disadvantage of your chosen option.
- (c) State your reasons for rejecting the other three options.
- (d) For any **two** of the options that you have rejected, give a possible advantage of each.

[20]

Section Three: 20 marks

TOTAL MARKS FOR PAPER: 60

Permission to reproduce items where third-party owned material protected by copyright is included has been sought and cleared where possible. Every reasonable effort has been made by the publisher (OCR) to trace copyright holders, but if any items requiring clearance have unwittingly been included, the publisher will be pleased to make amends at the earliest possible opportunity.

OCR is part of the Cambridge Assessment Group. Cambridge Assessment is the brand name of University of Cambridge Local Examinations Syndicate (UCLES), which is itself a department of the University of Cambridge.