

**GENERAL CERTIFICATE OF SECONDARY EDUCATION
GEOGRAPHY A**

Paper 4 (Higher Tier)

THURSDAY 12 JUNE 2008

Afternoon
Time: 1 hour

Candidates answer on the question paper

Additional materials (enclosed): Map Extract (1986/3,4/M)
Resource Booklet (1986/3,4/RB)

Additional materials (required):
None



Candidate Forename

Candidate Surname

Centre Number

Candidate Number

INSTRUCTIONS TO CANDIDATES

- Write your name in capital letters, your Centre Number and Candidate Number in the boxes above.
- 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.
- Answer **all** the questions.
- Do **not** write in the bar code.
- Write your answer to each question in the space provided.

INFORMATION FOR CANDIDATES

- The number of marks for each question is given in brackets [] at the end of each question or part question.
- The total number of marks for this paper is **40**.
- You will be awarded marks for the quality of written communication.

FOR EXAMINER'S USE	
1	
2	
Sub-total	
QWC	
TOTAL	

This document consists of **9** printed pages, **3** lined pages, **1** Resource Booklet and **1** Map Extract.

1 (a) Study the OS map extract (1:50 000) which shows part of the city of Cambridge and the rural area to the north and west.

(i) Name the village located 5 km north east of Oakington (410644).

..... [1]

(ii) Estimate the area of the village of Bar Hill in square kilometres.

..... [1]

(iii) Find the villages of Dry Drayton (in and around grid square 3862) and Cottenham (in and around grid square 4467).

Identify two differences between their sites, refer to height and slope.

Height:

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Slope:

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Identify one similarity and one difference between the services they provide.

Similarity:

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Difference:

.....[4]

(b) Study Fig. 1 below.

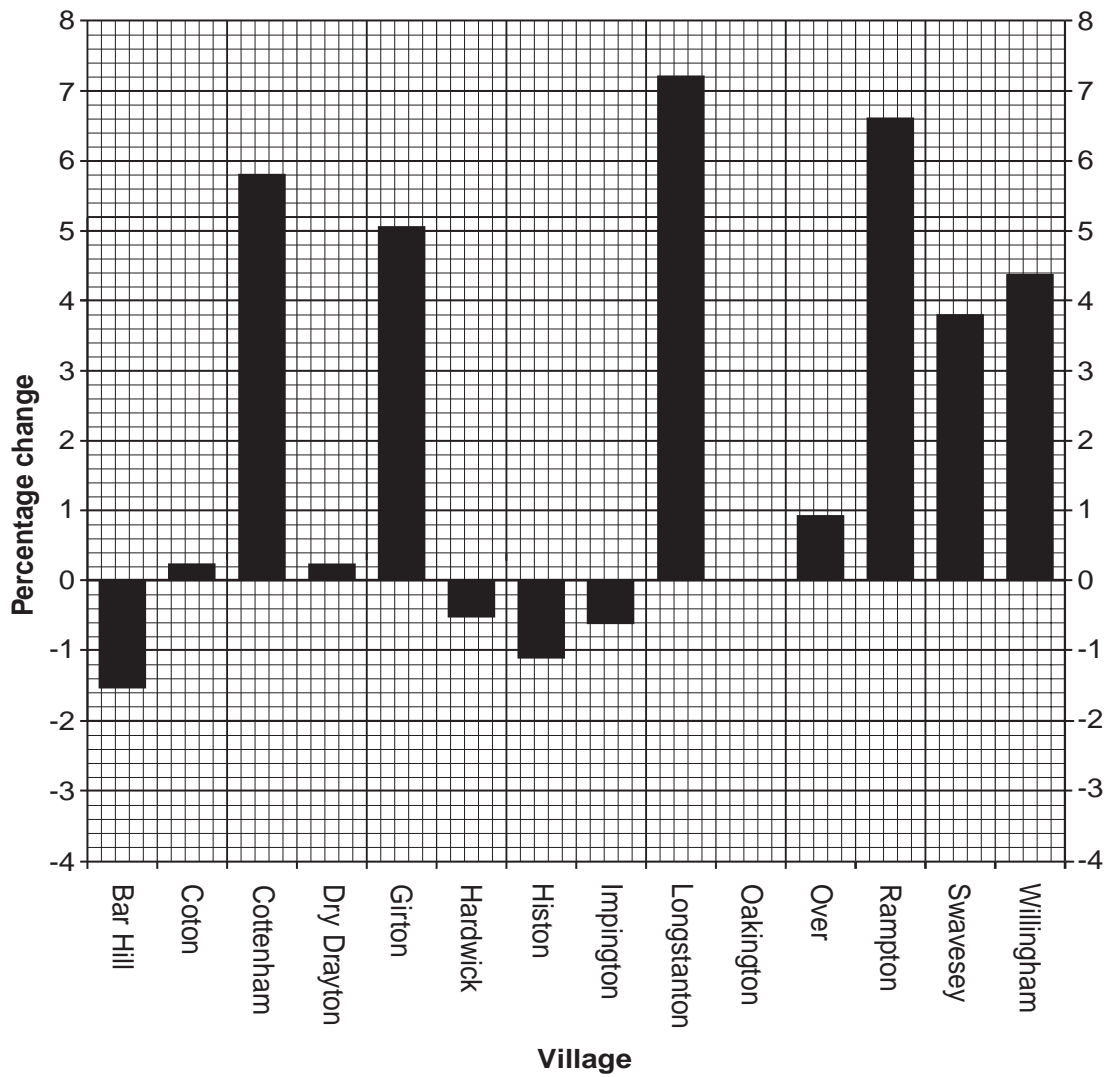


Fig. 1 Population change in selected villages between 2001–2004

(i) The population of Oakington has fallen by 3.1% between 2001 and 2004. Plot this information on Fig. 1. [1]

(ii) Compare the change in population between Swavesey and Hardwick between 2001 and 2004. Use figures to support your answer.

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.....[2]

(c) Study Map A and Photograph B in the Resource Booklet.

If the scheme shown on Map A goes ahead it is planned that buses will travel along the Guided Busway which follows a disused railway line. They will then travel on normal roads through Cambridge city centre to the railway station.

What are the benefits of this public transport scheme for people who live in the area and other road users?

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- (d) Look again at the OS map extract.
Northstowe is a new settlement which is being planned in the area marked on the OS map extract.

What are the advantages of this location for a new settlement? Refer to evidence from the OS map extract.

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[Total: 19 marks]

2 (a) Look again at the OS map extract and study Photograph C in the Resource Booklet.

(i) Give the six figure grid reference of the roundabout labelled X on Photograph C.

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(ii) Describe two features of the farmland shown in Photograph C.

1

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(b) Look again at Photograph C and the OS map extract along with Fig. 2a below.

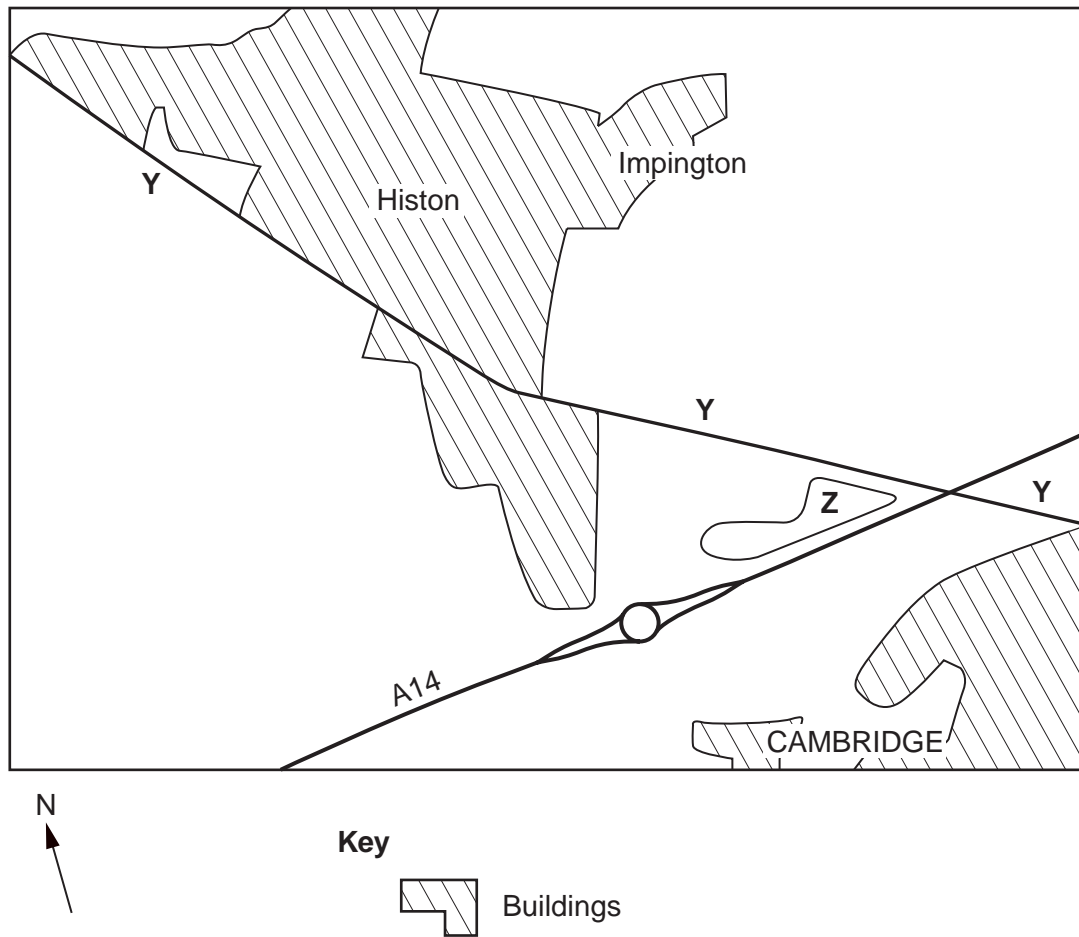


Fig. 2a Area shown on Photograph C

(i) Identify feature Y.

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Identify feature Z.

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[2]

- (ii) Look again at the OS map extract and Photograph C.
The Premier Foods jam factory labelled on Photograph C is located at grid reference 437630.

Describe the location of this factory.

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.....[4]

- (iii) Jam making began in a factory at this location in 1873 because local farmers grew plums, strawberries and damsons which were used to make the jam.

Suggest two reasons why it was important to locate the factory **in a fruit growing area**.

1

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2

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.....[2]

- (c) Look at Photographs D and E in the Resource Booklet. These were taken in the jam factory.

Give two pieces of evidence that the factory uses modern technology.

1

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(d) Study Fig. 2b on page 9 and look again at the OS map extract.

The jam factory now uses only small amounts of locally grown fruit. Suggest why Premier Foods has continued to produce jam at the same location. Refer to evidence from Fig. 2b and the OS map extract.

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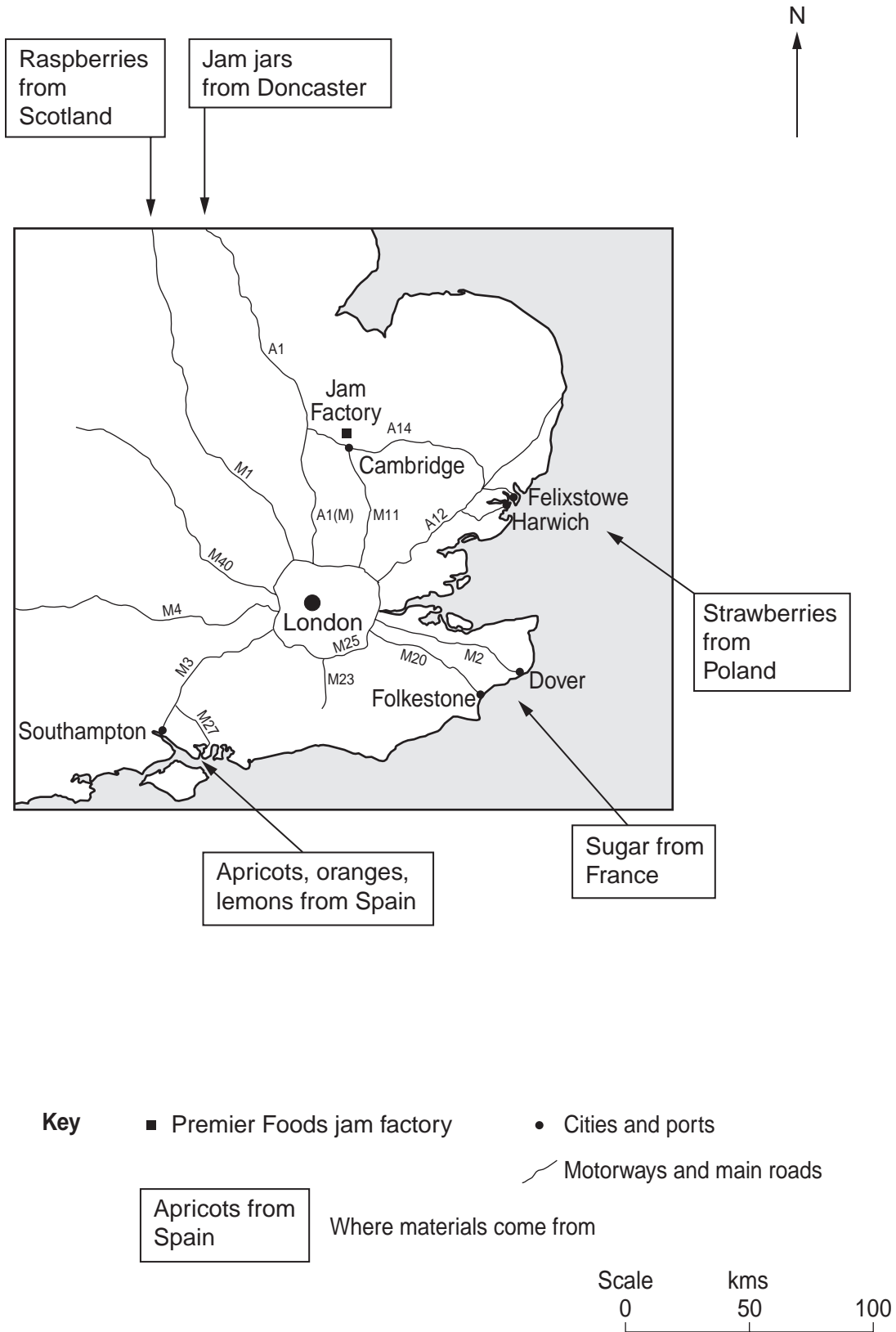


Fig. 2b Where materials came from in 2006

[Total: 19 marks]

If you use these lined pages to complete an answer to any question, the question number **MUST** be clearly shown.

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