

# **1**986/3

## GENERAL CERTIFICATE OF SECONDARY EDUCATION

**GEOGRAPHY A** 

Paper 3 (Foundation 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 11 printed pages, 1 lined page, 1 Resource Booklet and 1 Map Extract.

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1 (a) Study Fig. 1a and the OS map extract (1:50000) which show part of the city of Cambridge and the rural area to the north and west.

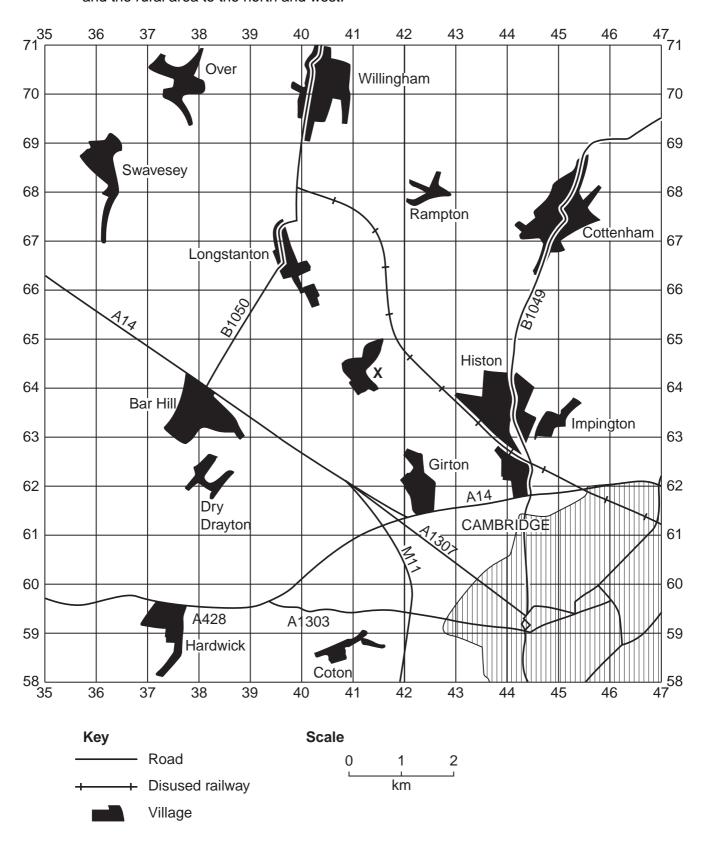


Fig. 1a Sketch map showing area of the OS map extract

(1)	Name village A sho	wii on Fig. 1a.			
					[1]
(ii)	On Fig. 1a complete map.	e the route of the	disused railway fro	om the B1050 to the	edge of the
(iii)		•		aight line between th 383640? Circle your	•
	0.3 km	3.0 km	13.0 km	30 km	[1]
(iv)	Identify one service	found in the villa	ge of Over (3770).		
					[1]

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**(b)** Study Fig. 1b below.

Coton

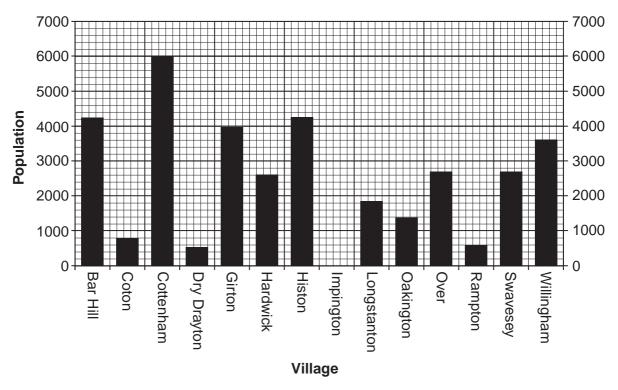


Fig. 1b Population of selected villages (2004)

- (i) Impington has a population of 4000. Use this information to complete Fig. 1b. [1]
- (ii) Complete the table to rank the following villages in order of population size.

Girton	Hardwick	Longstanton
Largest		
Smallest	,	

[1]

### (c) Study Fig. 1c below

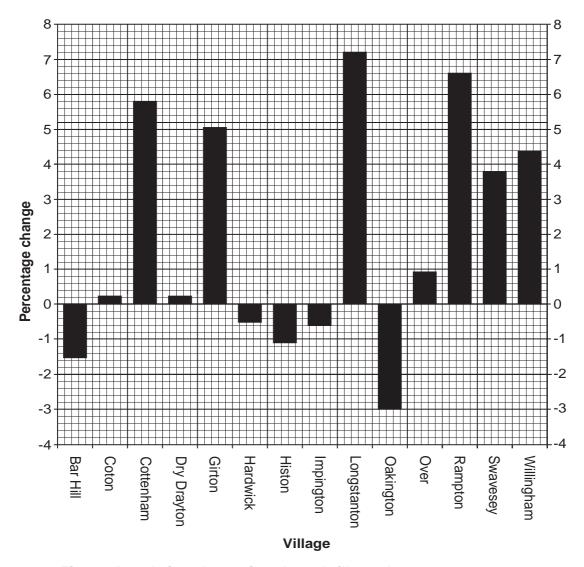


Fig. 1c Population change in selected villages between 2001-2004

(i) What was the percentage population increase in Longstanton between 2001–2004?

[1]

(ii) Name one village where the population decreased between 2001 and 2004.

.....[1]

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1	(H)	Study	Man A	in	tha	Resource	Rool	اماء
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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.

(i)	What direction is it from Swavesey to Cambridge City Centre?
	[1]
(ii)	Many people who live in villages such as Swavesey could use the Guided Busway to travel to work or use the shops and services in Cambridge. Why might they use this rather than driving?
	[2]
(iii)	Look at Photograph B in the Resource Booklet showing a section of the disused railway line.
	Why might the residents of the houses in Photograph B object to the plans for the Guided Busway?
	[0]

(e)	Look again at the OS map extract. Northstowe is a new town which is being planned in the area marked on the OS map extract.
	Why is this a good place for the new settlement to be built? Refer to evidence from the OS map extract.
	[5]
	[Total: 19 marks]

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

Which **one** of the following is the correct grid reference of the roundabout labelled X on Photograph C? Circle your choice.

448613 443613 448618 443618 [1]

**(b)** Look again at Photograph C along with Fig. 2a below.

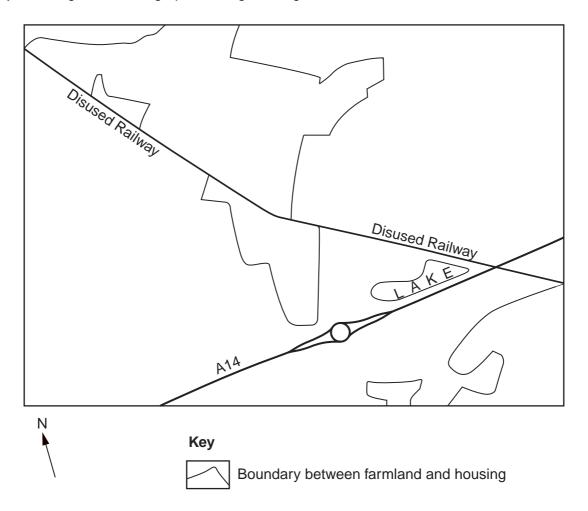


Fig. 2a Area shown on Photograph C

(1)	On Fig. 2a mark 'F' on an area of farmland 'H' on an area of housing.	[2]
(ii)	Describe two features of the farmland shown in Photograph C.	
	1	
	2	
		[0]

(iii) Look again at the OS map extract and Photograph C.

The Premier Foods jam factory labelled on Photograph C is located at a grid reference 437630.

Complete each of the statements below by choosing the correct answer. Circle your choices.

The motorway which is only 3 km away from the factory is the

A14 / M11 / B1049.

The factory is built on land which is

high / flat / steeply sloping.

The factory is on the western edge of the village of

Girton / Oakington / Histon.

[3]

[2]

(iv) 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.

Circle the **two** statements below which explain why it was important to locate the factory in a fruit growing area.

- 1. Farmers worked in the factory in their spare time.
- 2. Fruit needed to be fresh when used in jam making.
- 3. The large amount of fruit used for making jam was expensive to transport.
- 4. Jam could be easily exported from the factory.
- 5. Fruit and jam were sold from roadside stalls along the A14.

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(c) Study Fig. 2b below.

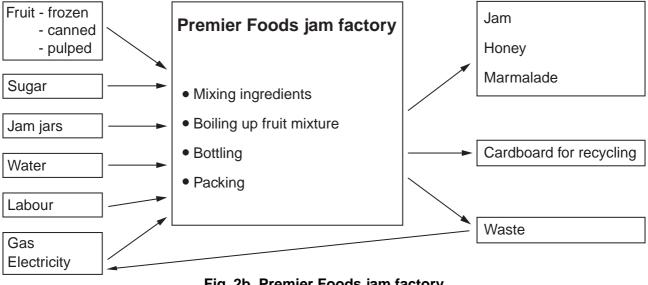
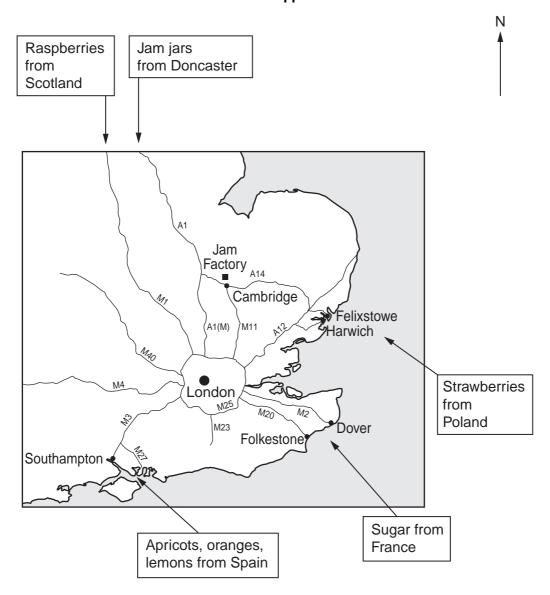


Fig. 2b Premier Foods jam factory Identify one input and one process shown on Fig. 2b. Input: ..... [2] Process: ..... (ii) Look at Photographs D and E taken in the factory. Give two pieces of evidence that the factory uses modern technology. 2 ......[2] (d) Study Fig. 2c and look again at the OS map extract opposite. The jam factory now uses only small amounts of locally grown fruit. Suggest why it is still in the same location. Refer to evidence from Fig. 2c and the OS map extract.



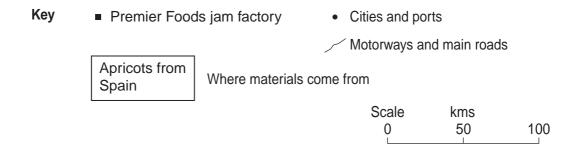


Fig. 2c Where materials came from in 2006

[Total: 19 marks]

If you use these line clearly shown.	d pages to comple	ete an answer to	any question, t	the question num	ber <b>MUST</b> be
			•••••		
			•••••		

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