

Candidate Name	Centre Number	Candidate Number

**WELSH JOINT EDUCATION COMMITTEE AND
OXFORD CAMBRIDGE AND RSA EXAMINATIONS**
General Certificate of Secondary Education

GEOGRAPHY SPECIFICATION B (Avery Hill)
PAPER 4: HIGHER TIER

1987/4

Wednesday **15 JUNE 2005** Afternoon 1 hour 30 minutes

Additional materials:
Resource Booklet (1987/3/4/RB) – inserted

TIME 1 hour 30 minutes

INSTRUCTIONS TO CANDIDATES

Write your name, Centre number and candidate number in the spaces at the top of this page.

Answer **all** questions.

Write your answers in the spaces provided on this question paper. If there is not sufficient space, continue on the lined pages at the end of the question paper. Any answers on the lined pages must be clearly numbered.

INFORMATION FOR CANDIDATES

You are strongly advised to read through each section carefully before answering.

The number of marks is given in brackets [] at the end of each question or part question.

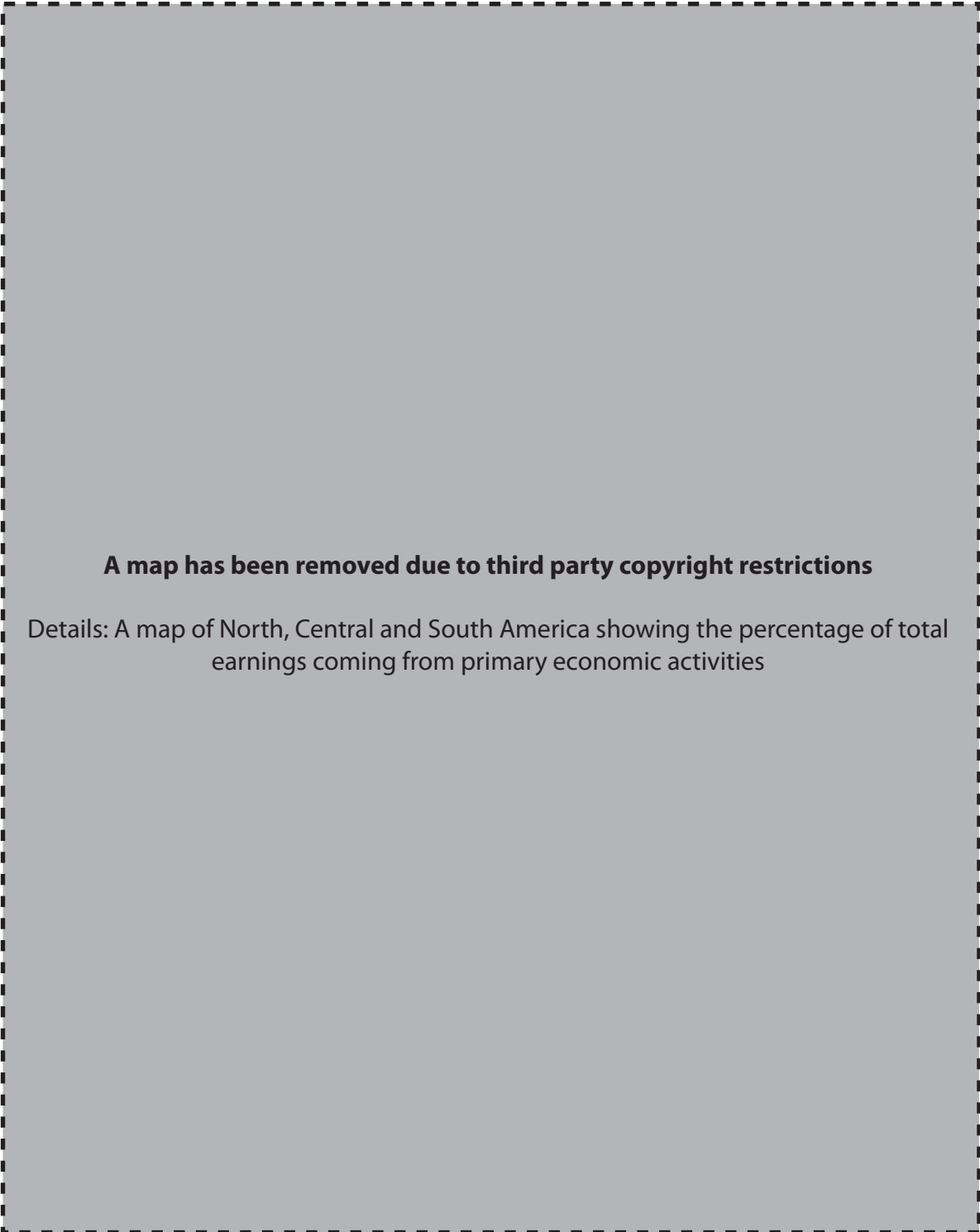
The total number of marks for this paper is 60.

You will be awarded marks for the quality of written communication.

FOR EXAMINER'S USE	
PART A	
PART B	
PART C	
TOTAL	

This question paper consists of 12 printed pages, 2 lined pages and 2 blank pages.

Percentage of total earnings coming from primary economic activities



Source: Geolive global statistics

This paper looks at how Canada's primary economic activities compare with other countries and asks you to decide how a small area of Canada might be developed in future.

		Marks
Part A	This part looks at Canada's employment patterns and trade compared with other countries, and at the trade of British Columbia, a province (region) in the west of Canada.	19
Part B	This part looks at some problems facing British Columbia, a province in the west of Canada.	16
Part C	This part looks at different ways in which the economy of Vancouver Island in British Columbia may be developed and asks you to decide on the best development for the future.	25
Total marks		60

Part A

You should spend about 20 minutes on this part.

This part looks at Canada's primary employment patterns compared with other countries. It also looks at the trade of British Columbia, a province (region) in the west of Canada.

- (a) Study the map on the opposite page.
- (i) Complete the map by adding shading from the key to show the following information:

% of total earnings from primary economic activities	country
17	Bolivia
4	Mexico

[2]

- (ii) Some of these countries have 5% or less of their total earnings from primary economic activities.

Describe their distribution on the map.

[2]

(iii) Primary economic activities involve the growing or extracting of raw materials.

Give examples of four jobs in different primary economic activities.

1. _____

2. _____

3. _____

4. _____ [2]

(iv) Some countries have a higher percentage of primary workers than others.

Suggest one reason for this.

_____ [2]

(b) Study Graph 1 on Page 2 of the Resource Booklet. It shows the percentage of Canada's exports and imports between 1998 and 2002.

Use evidence from the graph to compare the trends for Canada's exports and imports.

_____ [2]

- (c) Study Graph 2 on Page 2 of the Resource Booklet. It shows British Columbia's exports and imports between 1998 and 2002.

British Columbia is a province (region) of Canada.

Use evidence from Graphs 1 and 2 to show how the exports and imports of Canada and British Columbia are both similar and different.

Similar _____

Different _____

[4]

- (d) (i) What are imports? _____

[1]

- (ii) The difference between the value of a country's exports and imports is known as its balance of trade.

Suggest why it is important for a country to have a positive balance of trade.

[4]

Total mark: 19

End of Part A

Part B

You should spend about 20 minutes on this part.

This part looks at some problems facing British Columbia, a province in the west of Canada.

- (a) Tourism is a major employer in British Columbia.
Study Map 1 on Page 3 of the Resource Booklet. It shows the location of the Wickaninnish Inn.

Describe the location of the Wickaninnish Inn.

[2]

- (b) Study the Web Page on Page 4 of the Resource Booklet. It is an advert for the Wickaninnish Inn.

Use evidence from the advert to explain how both natural **and** built features might attract visitors to this area.

[4]

(c) Study Graph 3 on Page 5 of the Resource Booklet. It shows some changes in full and part time employment in British Columbia between 2001 and 2002.

(i) In which economic activity was there the greatest loss of full time jobs?

_____ [1]

(ii) In which economic activity was there the greatest overall job gain?

_____ [1]

(iii) Give reasons why an economic activity may lose full time jobs but gain part time jobs.

_____ [4]

(iv) Explain how an increase in part time job opportunities can have both positive and negative effects on workers and their families.

_____ [4]

Total mark: 16

End of Part B

Part C

You should spend about 50 minutes on this part.

This part looks at different ways in which the economy of Vancouver Island in British Columbia may be developed and asks you to decide on the best development for the future.

(a) Study Map 2 on Page 6 of the Resource Booklet.

(i) Describe the distribution of the areas of logged forest on Vancouver Island.

[2]

(ii) Logging is the removal of trees to sell for their wood.

Use map evidence to explain the distribution of the logged forest areas.

[2]

(b) Study Map 3 on Page 7 of the Resource Booklet.

State one difference between salmon fishing and salmon farming.

[1]

(c) Study the news report below.

An extract of text has been removed due to third party copyright restrictions

Details: An extract from a news report about a huge natural gas find off Vancouver Island

(i) This economic activity is likely to provide all year round jobs.

Explain why these jobs are unlikely to be sustainable for future generations.

[2]

(ii) Suggest why it is important that any new economic development on Vancouver Island provides sustainable jobs all year round.

[4]

(d) The Vancouver Island Chamber of Commerce is already developing tourism. You are asked to offer advice on what other economic activities it should develop.

Use the FACTFILE on Page 8 of the Resource Booklet to complete the matrix on page 10 to help you organise your ideas. Some of the matrix has been completed for you. You should spend about 15 minutes completing the matrix.

Matrix for part (d)

Economic activity	Features	Effect on employment
Salmon fishing	<i>Government allows more salmon fishing than before ...</i>	<i>so there will be more jobs for people.</i>
Salmon farming	<i>This expects to support mainly year round jobs ...</i>	<i>so there will be less seasonal unemployment.</i>
Forestry	<i>Wood prices are constantly changing ...</i>	so
Oil and gas extraction	<i>Multi-national companies invest in oil exploration ...</i>	so

[14]

Total mark: 25

End of Part C

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