



GCE AS/A LEVEL

2110U20-1

WEDNESDAY, 22 MAY 2024 – MORNING

**GEOGRAPHY – AS UNIT 2
CHANGING PLACES**

1 hour 30 minutes plus your additional time allowance

Surname

First name(s)

Centre Number

Candidate Number

2

ADDITIONAL MATERIALS

A calculator.

INSTRUCTIONS TO CANDIDATES

Use black ink, black ball-point pen or your usual method. You may use a pencil for graphs and diagrams only.

Write your name, centre number and candidate number in the spaces on the previous page. Write your answers in the spaces provided in this booklet.

Answer ALL questions in Section A and Section B.

If further space is required you should use the additional page(s) at the back of this booklet. The question number(s) should be clearly shown.

INFORMATION FOR CANDIDATES

The number of marks is given in brackets [] at the end of each question or part-question; you are advised to divide your time accordingly.

THIS PAPER REQUIRES THAT YOU MAKE AS FULL USE AS POSSIBLE OF APPROPRIATE EXAMPLES AND REFERENCE TO DATA TO SUPPORT YOUR ANSWERS. SKETCH MAPS AND DIAGRAMS SHOULD BE INCLUDED WHERE RELEVANT.

A plain page is available near the back of the booklet for you to add any relevant sketch maps and diagrams you may wish to include. The question number(s) should be clearly shown.

(Turn over)

SECTION A: CHANGING PLACES

Answer ALL questions.

Where possible, make the fullest use of examples and data to support your answers.

1 (a)(i) Use FIGURE 1 opposite to analyse the location quotients of the three counties. [5 marks]

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(Turn over)

1 (a)(ii) Suggest ONE reason for the differences in the concentration of employment in Leisure and Tourism. [2 marks]

(Turn over)

1 (b) Examine the severity of TWO economic challenges to areas affected by deindustrialisation. [8 marks]

[illegible]

(Turn over)

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Additional space for question 1(b) only:

(Turn over)

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(Turn over)

2 (a)(i) Use FIGURE 2a opposite and FIGURE 2b opposite the following page to identify why the Loch Morlich area is suitable for adventure tourism activities. [5 marks]

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(Turn over)

[illegible]

(Turn over)

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(Turn over)

Additional space for question 2(b) only:

[illegible]

(Turn over)

**SECTION B: FIELDWORK INVESTIGATION IN
PHYSICAL AND HUMAN GEOGRAPHY**

Answer ALL questions.

In your answers to Section B you should include evidence from your geography fieldwork investigation(s) where appropriate.

As part of a survey, the residents of a town in Wales were asked to respond to the following question:

**‘WHAT ADJECTIVE BEST DESCRIBES YOUR VIEW ON
THE NEW SHOPPING COMPLEX?’**

**The data collected are shown in FIGURE 3a opposite and
FIGURE 3b opposite the following page.**

**3 (a)(i) Use FIGURES 3a and 3b to outline how residents
felt about the new shopping complex. [4 marks]**

(Turn over)

3 (a)(ii) Evaluate the strengths and limitations of the data presentation methods used in FIGURES 3a and 3b.
[6 marks]

(Turn over)

3 (b) Outline TWO characteristics of a well-designed questionnaire. [4 marks]

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

(Turn over)

- 4 To what extent did the conclusions of your PHYSICAL geography fieldwork investigation reflect your original expectations? [9 marks]**

You should state clearly the title of your PHYSICAL geography investigation.

Title: _____

[illegible]

(Turn over)

Additional space for question 4 only:

(Turn over)

5 Evaluate the success of TWO data collection methods used in your HUMAN geography fieldwork investigation. [9 marks]

You should state clearly the title of your HUMAN geography investigation.

Title: _____

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(Turn over)

Additional space for question 5 only:

(Turn over)

END OF PAPER

(Turn over)

QUESTION NUMBER	ADDITIONAL PAGE, IF REQUIRED FOR DIAGRAMS. WRITE THE QUESTION NUMBER(S) IN THE LEFT-HAND MARGIN.

(Turn over)

QUESTION NUMBER	ADDITIONAL PAGE, IF REQUIRED FOR DIAGRAMS. WRITE THE QUESTION NUMBER(S) IN THE LEFT-HAND MARGIN.

(Turn over)

[illegible]

(Turn over)

QUESTION NUMBER	ADDITIONAL PAGE, IF REQUIRED. WRITE THE QUESTION NUMBER(S) IN THE LEFT-HAND MARGIN.

For Examiner's use only		
Question	Maximum Mark	Mark Awarded
1	15	
2	17	
3	14	
4	9	
5	9	
Total	64	

**FIGURE 1: LOCATION QUOTIENTS FOR SELECTED ECONOMIC ACTIVITIES
IN THREE WELSH COUNTIES, 2017**

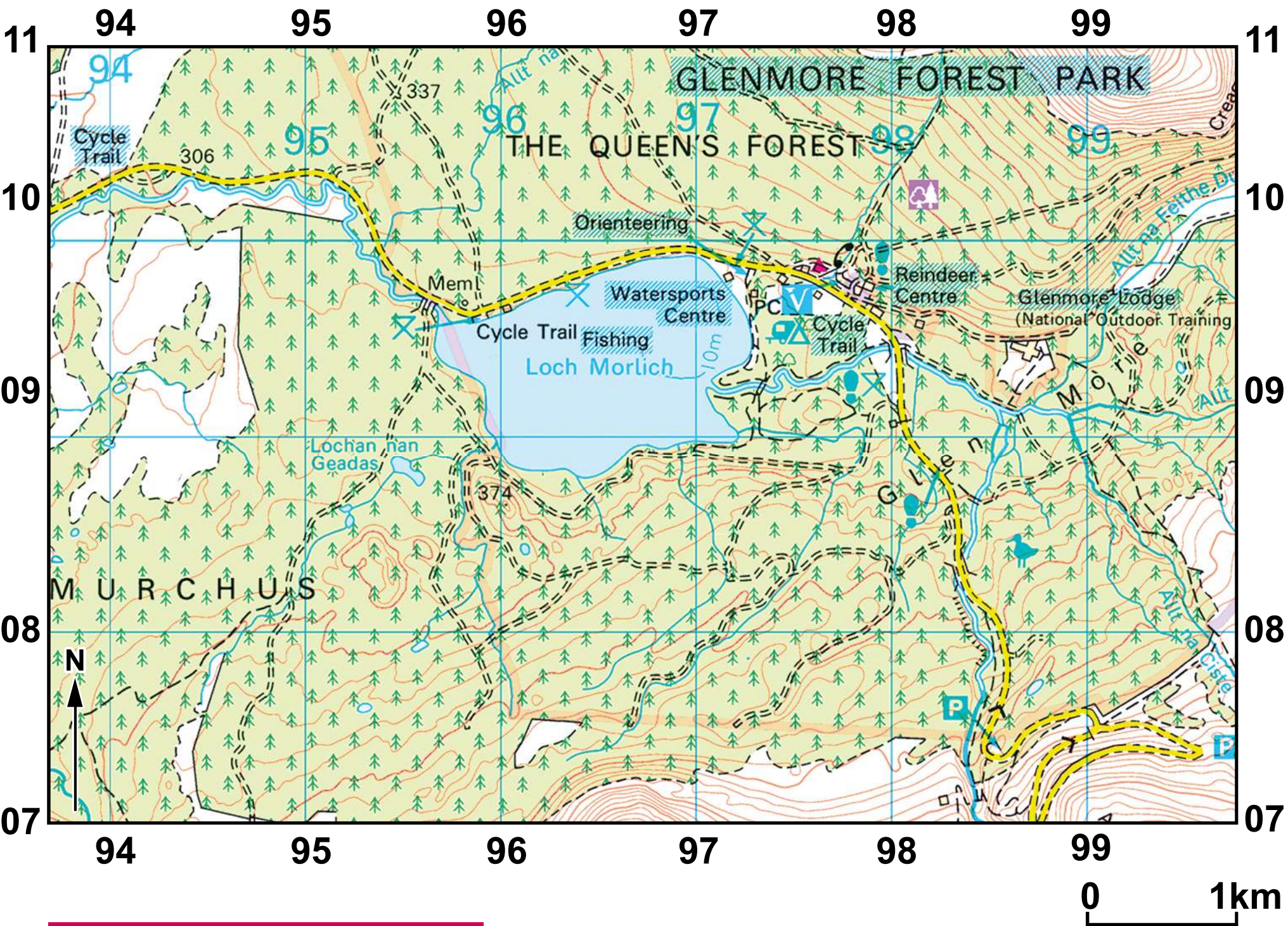
	MANUFACTURING	LEISURE AND TOURISM	FINANCIAL SERVICES	PUBLIC ADMINISTRATION
CARDIFF	0.58	1.02	1.71	1.67
CEREDIGION	0.63	1.66	0.24	1.63
WREXHAM	2.45	0.66	0.20	1.19

The location quotient measures the proportion of the workforce employed in a particular economic activity compared to the UK average.

- A value of 1 shows the same proportion as the UK.
- A value above 1 shows a higher proportion than the UK.
- A value below 1 shows a lower proportion than the UK.

Source: <https://www.ons.gov.uk/employmentandlabourmarket>

FIGURE 2a: OS 1:50 000 MAP OF THE LOCH MORLICH AREA, CAIRNGORMS NATIONAL PARK, SCOTLAND



TOURIST INFORMATION

- | | |
|--|---|
|  Youth hostel |   Information centre, all year/seasonal |
|  Visitor centre |  Forestry Commission Visitor Centre |
|  Walks/trails |   Phone, public/emergency/roadside assistance |
|  Nature reserve |   Camp site/Caravan site |
|  Picnic site |  Camping and caravan site |
|  Parking |  Selected places of tourist interest |

Source: Ordnance Survey

FIGURE 2b: PROMOTIONAL LITERATURE FOR THE LOCH MORLICH AREA



Aviemore
OUTDOOR PURSUITS

ADVENTURE ACTIVITIES IN AVIEMORE AND THE CAIRNGORMS NATIONAL PARK

ROCK ■ WATER ■ MOUNTAIN ■ SNOW

		
RAFT	CANYON	GORGE SCRAMBLE
		
MOUNTAIN BIKE	MOUNTAIN SCRAMBLE	HILL WALK
		
CANOE	ROCK CLIMB	KAYAK

FIGURE 3a: WORD CLOUD



FIGURE 3b: BAR GRAPH

Number of responses

