Surname	Centre Number	Candidate Number
First name(s)		0
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# GCSE

C111U20-1



FRIDAY, 9 JUNE 2023 – MORNING

## **GEOGRAPHY A – Component 2** Environmental and Developmental Issues

1 hour 30 minutes

For Examiner's use only			
Question	Maximum Mark	Mark Awarded	
1	34		
2	34		
SPaG	4		
either 3	16		
or 4	16		
Total	88		

#### ADDITIONAL MATERIALS

Resource Folder.

In addition to this paper you may use a calculator and a ruler if required.

### INSTRUCTIONS TO CANDIDATES

Use black ink or black ball-point pen. Do not use gel pen or correction fluid.

You may use a pencil for graphs and diagrams only.

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

Answer **both** questions in Section A.

Answer **one** question in Section B.

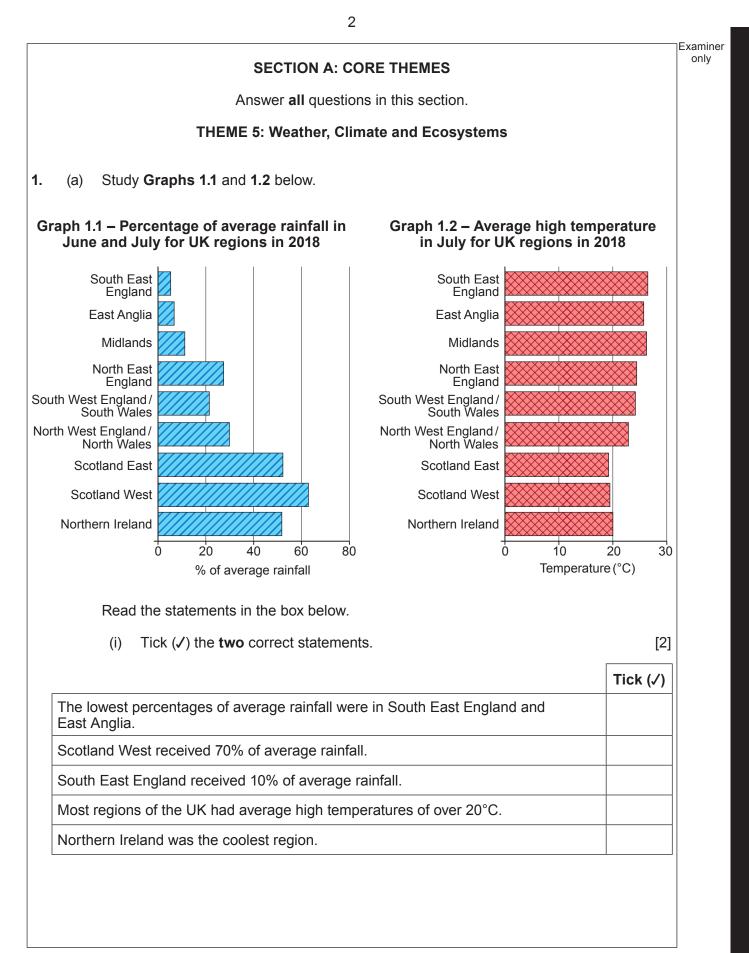
Write your answers in the spaces provided in this booklet.

Additional space is provided for some questions within the booklet (if required). If further space is required for any question, you should use the additional page(s) at the end 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. Your ability to spell, punctuate and use grammar and specialist terminology accurately will be assessed in your answer to Question 2(d).







C111U201 03

(ii)	Suggest an alternative technique to represent the information shown on <b>Graphs 1.1</b> and <b>1.2</b> .	[1]
(iii)	Give <b>two</b> impacts of high-pressure hazards on people. Impact 1:	[2]
(iv)	Give <b>one</b> reason why high-pressure hazards have impacts on the environment	t. [2]
(v)	In the UK, low pressure brings different weather conditions to high pressure. Explain why.	[6]
	In the UK, low pressure brings different weather conditions to high pressure. Explain why.	
· · · · · · · · · · · · · · · · · · ·	Explain why.	

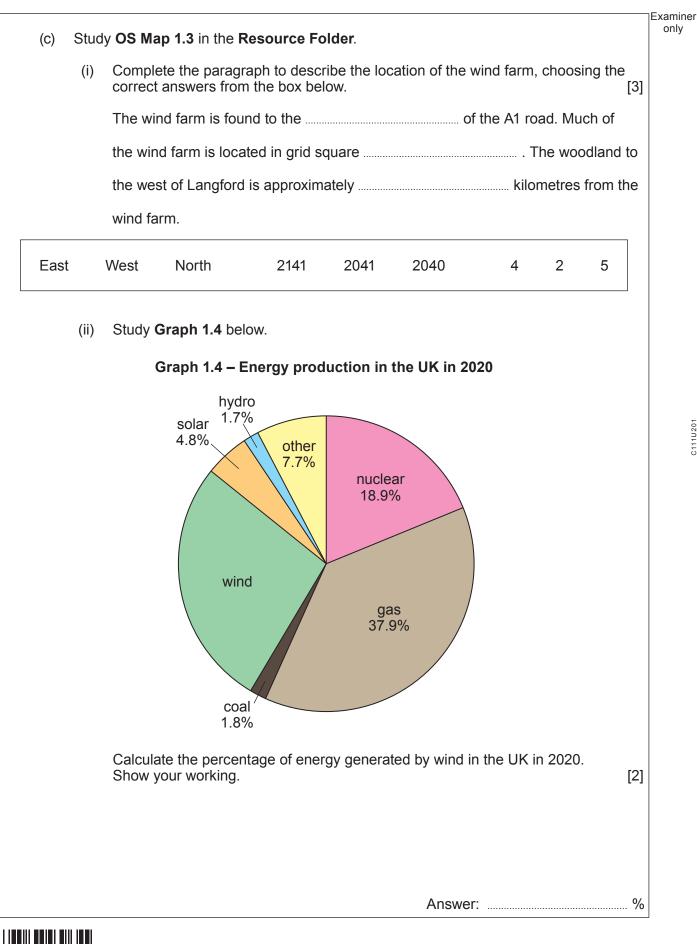


	Addi	itional space for <b>1</b> (a)(v) only:	
	(vi)	Give <b>one</b> reason why weather conditions vary in different parts of the UK.	[2]
(b)	(i)	Define biodiversity.	[1]
	(ii)	Describe <b>two</b> ways human activity in ecosystems can have an impact on biodiversity. Way 1:	[4]
		Way 2:	
	(iii)	Give <b>one</b> strategy which can be used to manage biodiversity.	[1]



only

C111U201 05



05

source Box 1.5	
The wind farm ne	ear Biggleswade
	<ul> <li>There are 10 wind turbines at Biggleswade wind farm.</li> <li>They provide electricity for approximately 11 000 homes.</li> <li>This project will reduce the amount of CO<sub>2</sub> produced by an estimated 30 000 tonnes.</li> <li>Wind power is one of the cheapest renewable energy sources.</li> </ul>
Nature reserve near Biggle	eswade in grid square 1840
	The nature reserve near Biggleswade is an important habitat for many rare birds and other wildlife.
To what extent does energy production Biggleswade? Use evidence from <b>Resource Box 1.5</b>	have negative impacts on the environment near and the <b>OS Map 1.3</b> . [8]

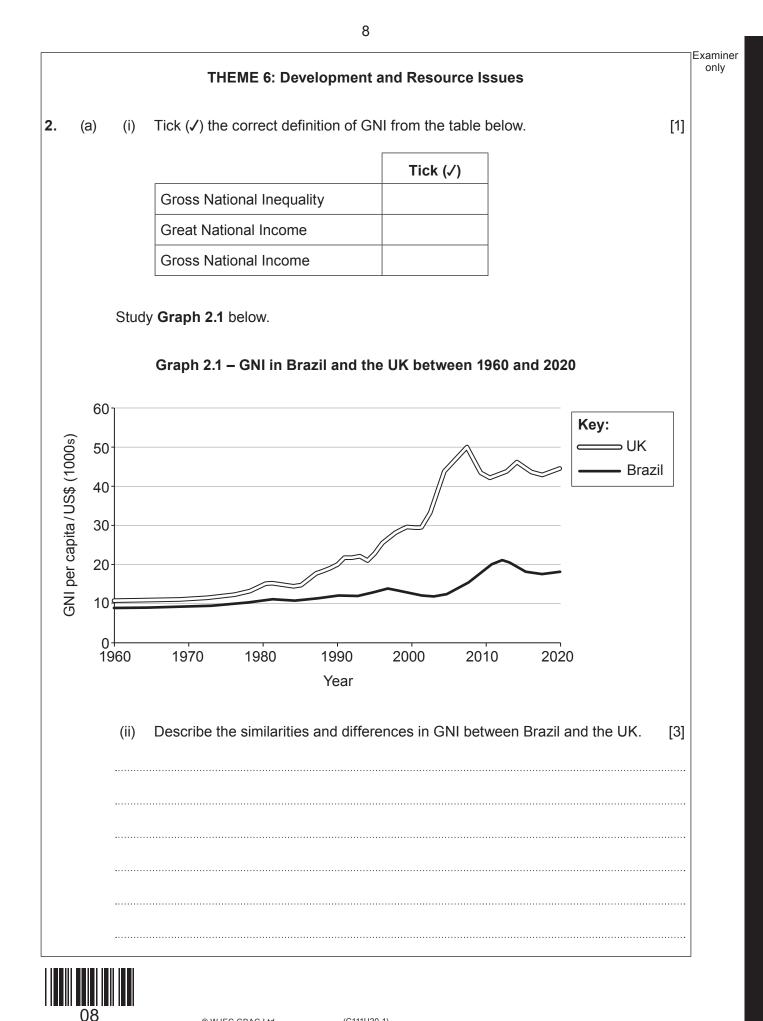


C111U201 07

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	Examiner only
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End of Question 1	
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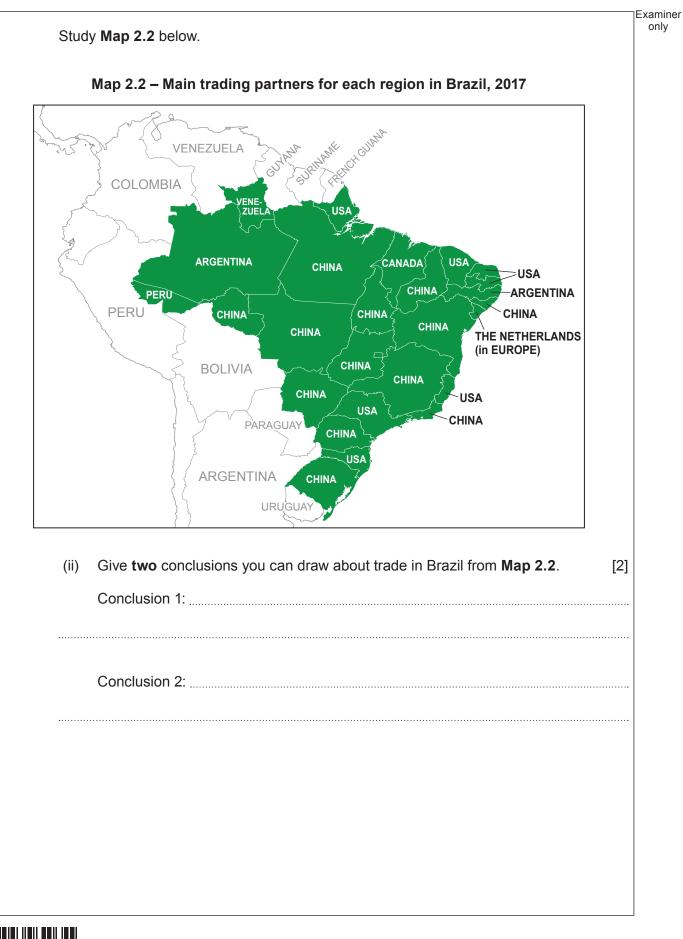


C111U201 09

<u>.</u>	Give one way	in which	Graph 2.1 could be improved.		[1]
(iv)	Explain why us	sing ecc	nomic measures of development has lin	nitations.	[4]
)) (i)	Write the corre Trade Trade Bloc Imports	A B C	finition for each of the following terms. <b>r</b> in the box below.		[4]
)) (i)	Write the corre Trade Trade Bloc	ect <b>lette</b> A B			[4]
)) (i)	Write the corre Trade Trade Bloc Imports	A B C		Letter	[4]
 )) (i)	Write the correct Trade Trade Bloc Imports Exports	A B C D	r in the box below.	Letter	[4]
)) (i)	Write the correct Trade Trade Bloc Imports Exports Goods and se	A B C D ervices v	r in the box below.	Letter	[4]
)) (i)	Write the correct Trade Trade Bloc Imports Exports Goods and se A group of co	A B C D ervices v	r in the box below.  Definition which are bought from other countries.	Letter	[4]









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(iii)	International trade can have an impact on development in LICs and/or NICs. Explain why.	[4]	Examiner only
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Examiner only

[2]

#### (c) Study **Map 2.3** below.

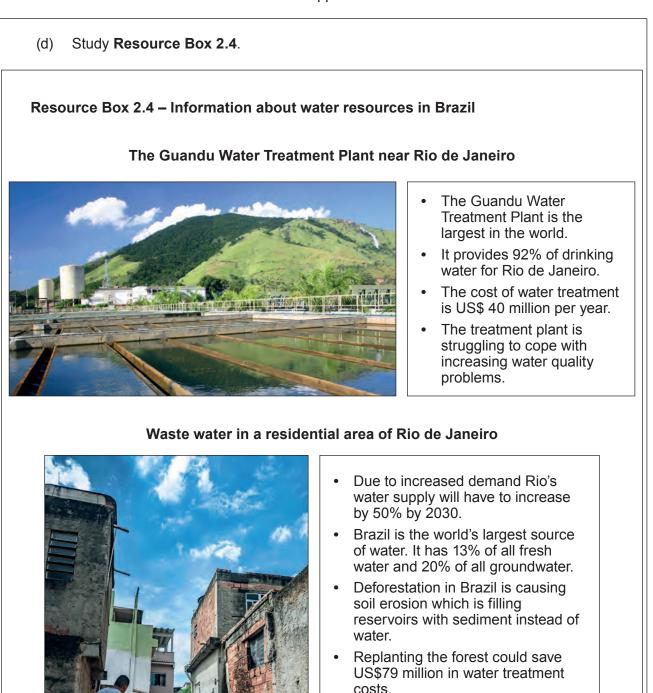
# Map 2.3 – Income per household in Rio de Janeiro, a large city in Brazil Image: Strate in S

(ii) Give **one** reason why there are inequalities within countries.



(iii)	Give three social consequences of inequality. [3]	Examiner only
	1	
	2	
	3	
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		]







C111U201 15

Examiner only	The demand for water in Rio de Janeiro can be easily managed. How far do you agree?
	[8] Your ability to spell, punctuate and use grammar and specialist terminology accurately will be assessed in your answer to this question. [4]
01111201	
]	

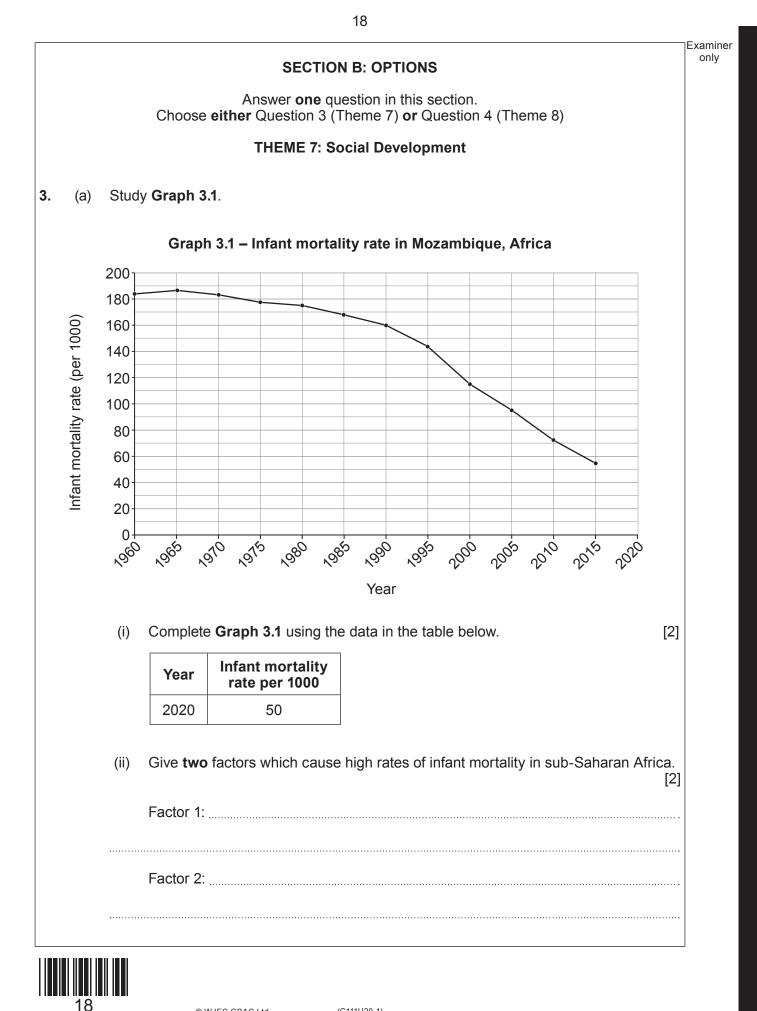


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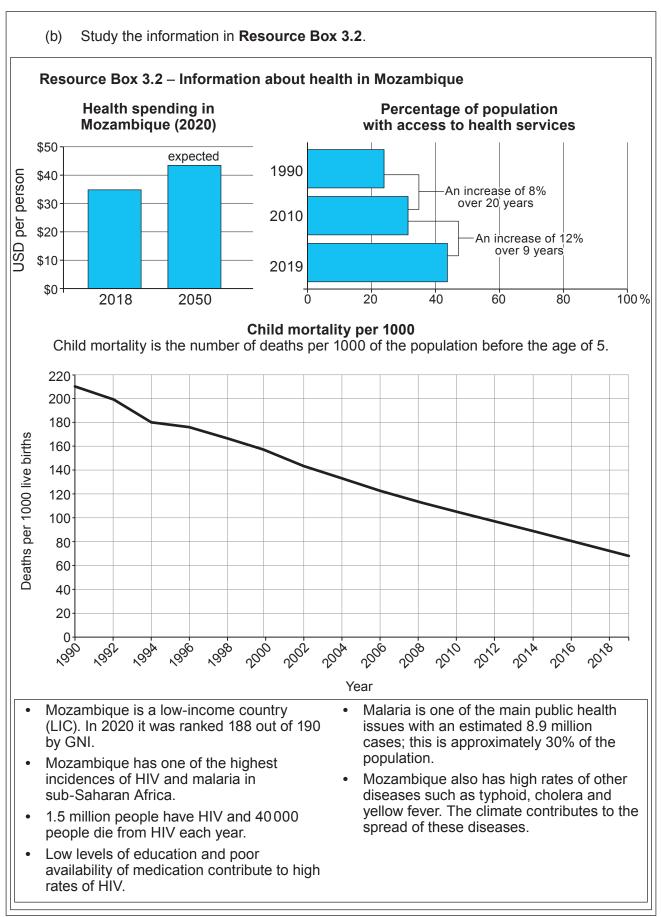
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(iii)	Give two reasons why levels of social development change over time.	[4]
	Reason 1:	
•••••		
	Reason 2:	
•••••		
<b>.</b>		





Mozambique is m agree?	aking good progress in tackling health care issues. How far do you [8



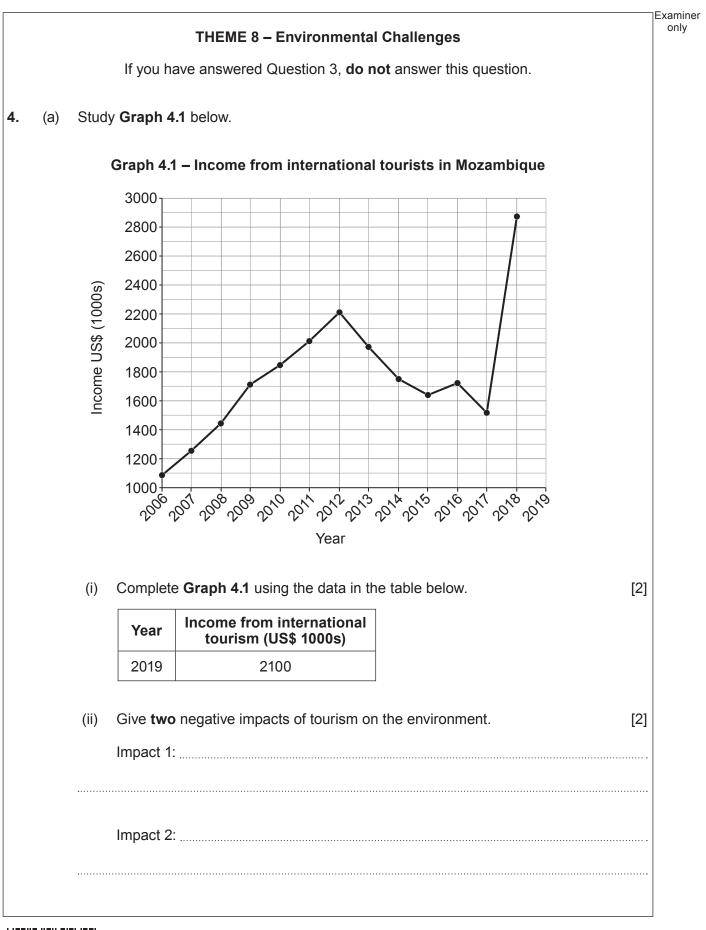
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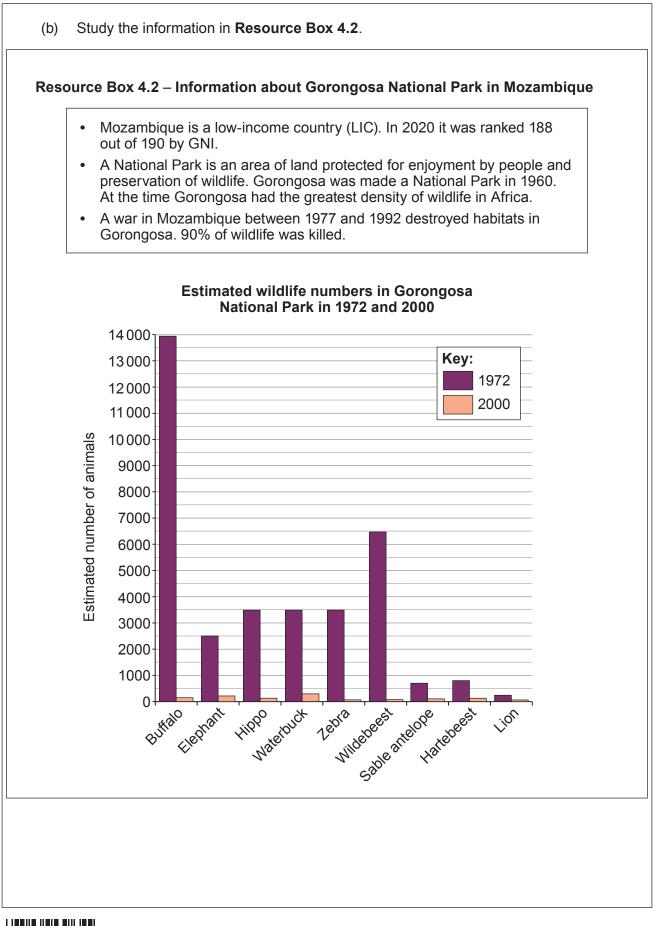




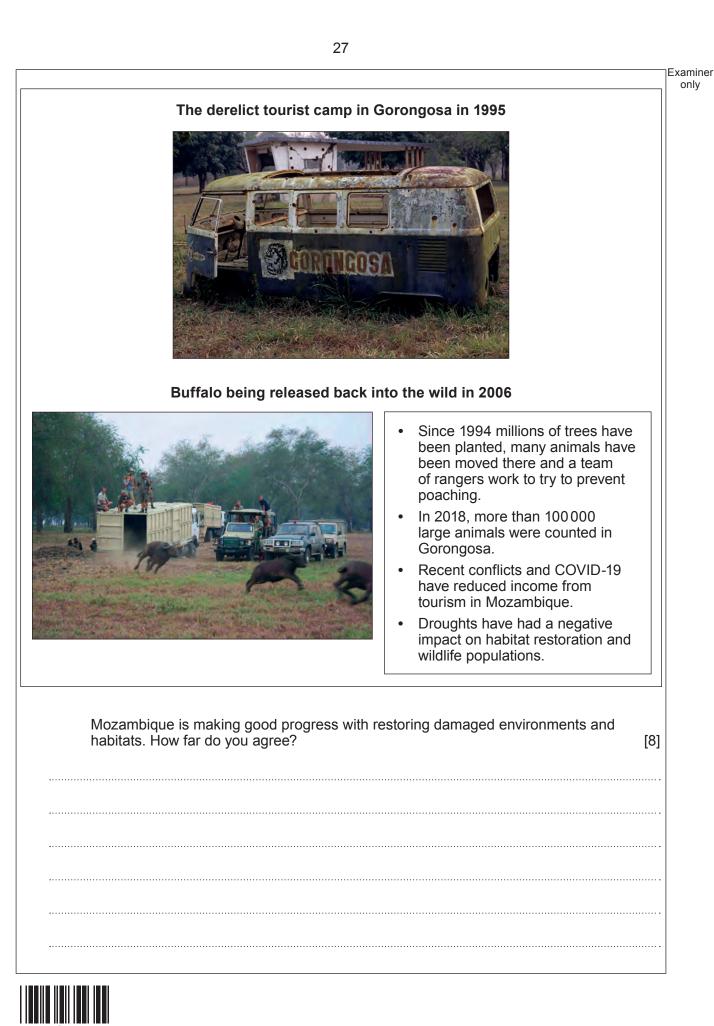




(iii)	Give <b>two</b> reasons why ecotourism is used in some locations.	[4]
<u>.</u>	Reason 1:	
	Reason 2:	
······		
<b>.</b>		
·····		









Additional space for question 4(b) only:	Ex
Additional space for question <b>4</b> (b) only:	
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End of Question 4	
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Question number	Additional page, if required. Write the question number(s) in the left-hand margin.	Examiner only



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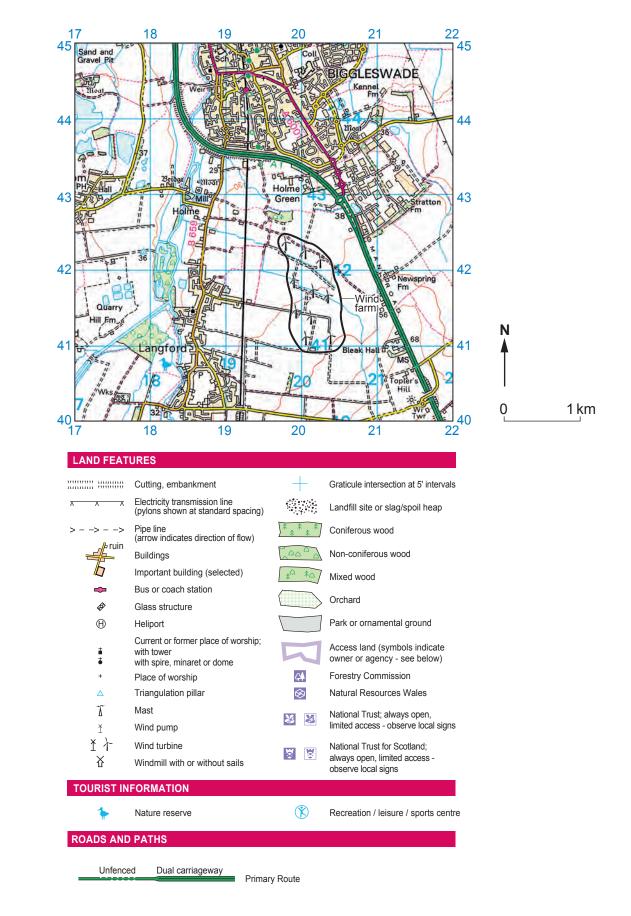


FRIDAY, 9 JUNE 2023 – MORNING

**GEOGRAPHY A – Component 2** 

**RESOURCE FOLDER** 

This folder is for use with questions in **Component 2**. This folder need not be handed in with your answer booklet.



#### Map 1.3 – An OS map to show the location of a wind farm near Biggleswade