

Candidate Name	Centre Number	Candidate Number
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GCSE

4321/02

HUMANITIES

UNIT 1: PATTERNS AND PLACES

A.M. TUESDAY, 17 May 2011

1 hour

Questions answered	Examiner's use only
Question 1 (Section A)	
Question 2 or 3 (Section B)	
TOTAL	50

INSTRUCTIONS TO CANDIDATES

Use black ink or black ball-point pen.

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

Answer Question 1 (Section A) **and** *either* Question 2 *or* Question 3 (Section B).

Write your answers in the spaces provided in this booklet. Use supplementary sheets when there is insufficient room in this booklet. Write your name at the top of each supplementary sheet, indicating clearly the number of the question you answer. Put the supplementary sheets inside this booklet.

INFORMATION FOR CANDIDATES

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

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

Your answers must be relevant and must make full use of the information given to be awarded full marks for a question.

You are reminded that you should always support your answers using your knowledge and understanding of the topic chosen.

PATTERNS AND PLACES

Answer Question 1 (Section A) and either Question 2 or Question 3 (Section B).

SECTION A

Answer all parts of this question.

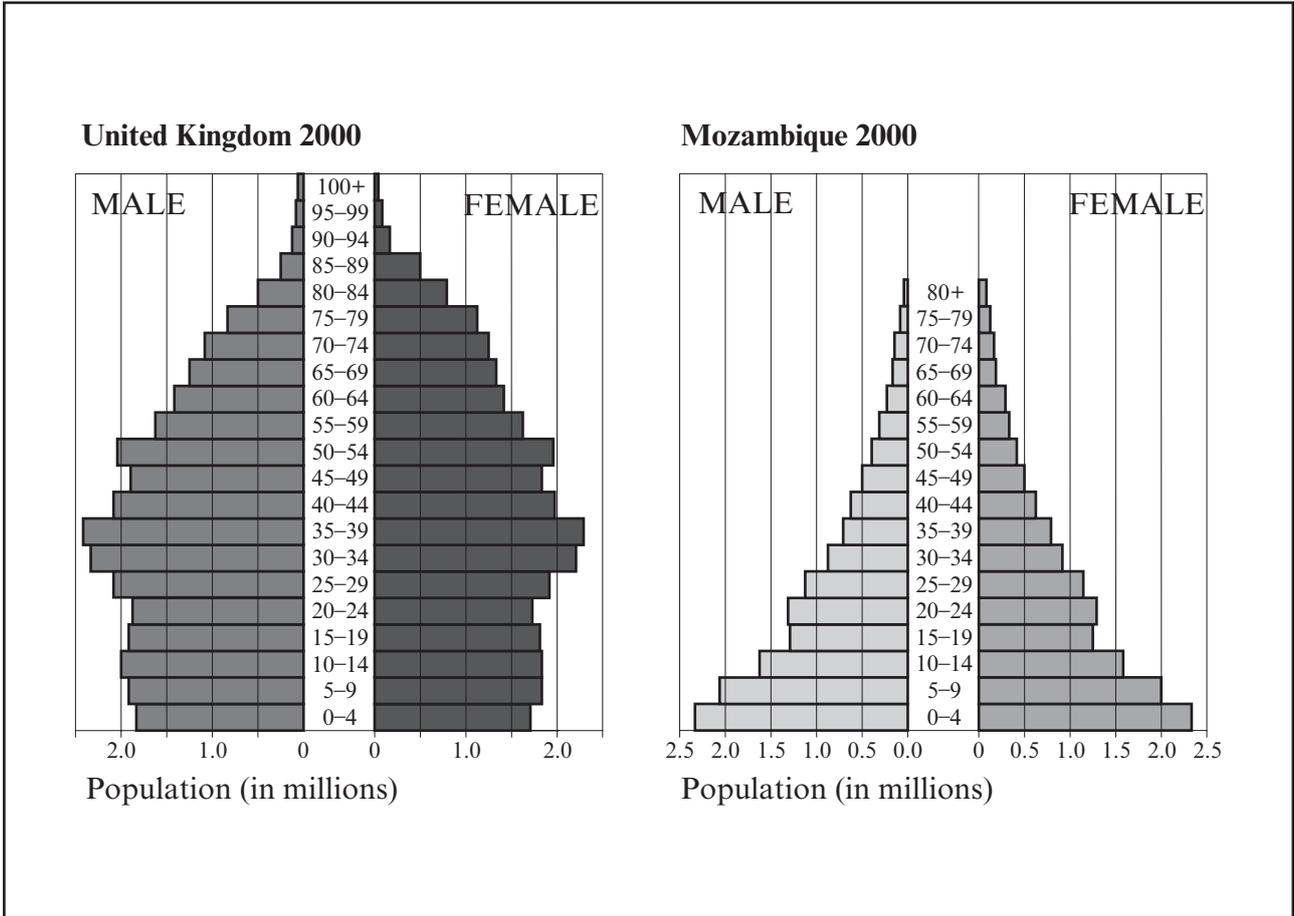
1. This question is about the influence of the physical environment on population and quality of life. Look at Source A and then answer the question that follows.

Source A – Names and dates of hurricanes and storms in 2004

Number	Type	Name	Date
1	H	Alex	31 st July – 6 th Aug
2	T	Bonnie	3 rd – 13 th Aug
3	H	Charley	9 th – 14 th Aug
4	H	Danielle	13 th – 21 st Aug
5	T	Earl	13 th – 15 th Aug
6	H	Frances	25 th Aug – 8 th Sept
7	H	Gaston	27 th Aug – 1 st Sept
8	T	Hermine	27 th – 31 st Aug
9	H	Ivan	2 nd – 24 th Sept
10	H	Jeanne	13 th – 28 th Sept
11	H	Karl	16 th – 24 th Sept
12	H	Lisa	19 th Sept – 3 rd Oct
13	T	Matthew	8 th – 10 th Oct
14	T	Nicole	10 th – 11 th Oct
15	T	Otto	29 th Nov – 3 rd Dec
<i>Key: T = Tropical Storm; H = Hurricane</i>			

Look at Source C and answer the question that follows.

Source C - Population Pyramids for two countries



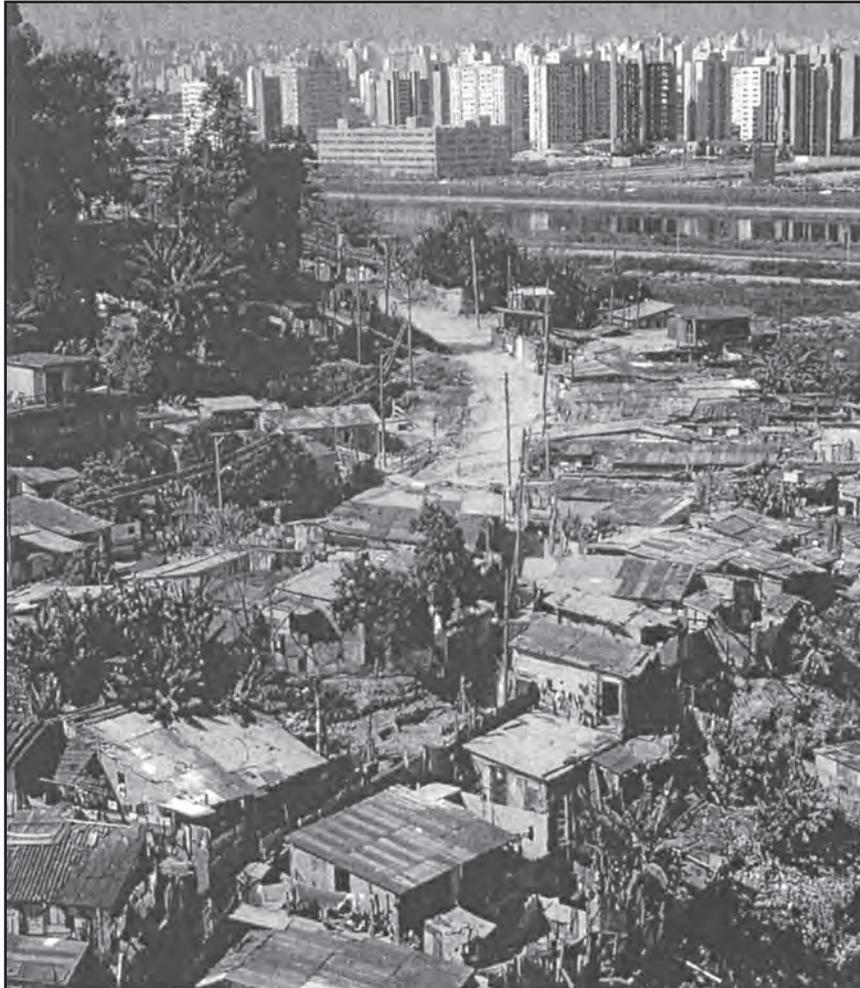
SECTION B

Answer either Question 2 or Question 3.

2. **This question is about the opportunities and constraints that affect the lives of people in urban areas.**

Look at Source A and then answer the question that follows.

Source A – A photograph of a city in Brazil



- (a) Use Source A **and your own knowledge** to describe cities in Less Economically Developed Countries. [2]

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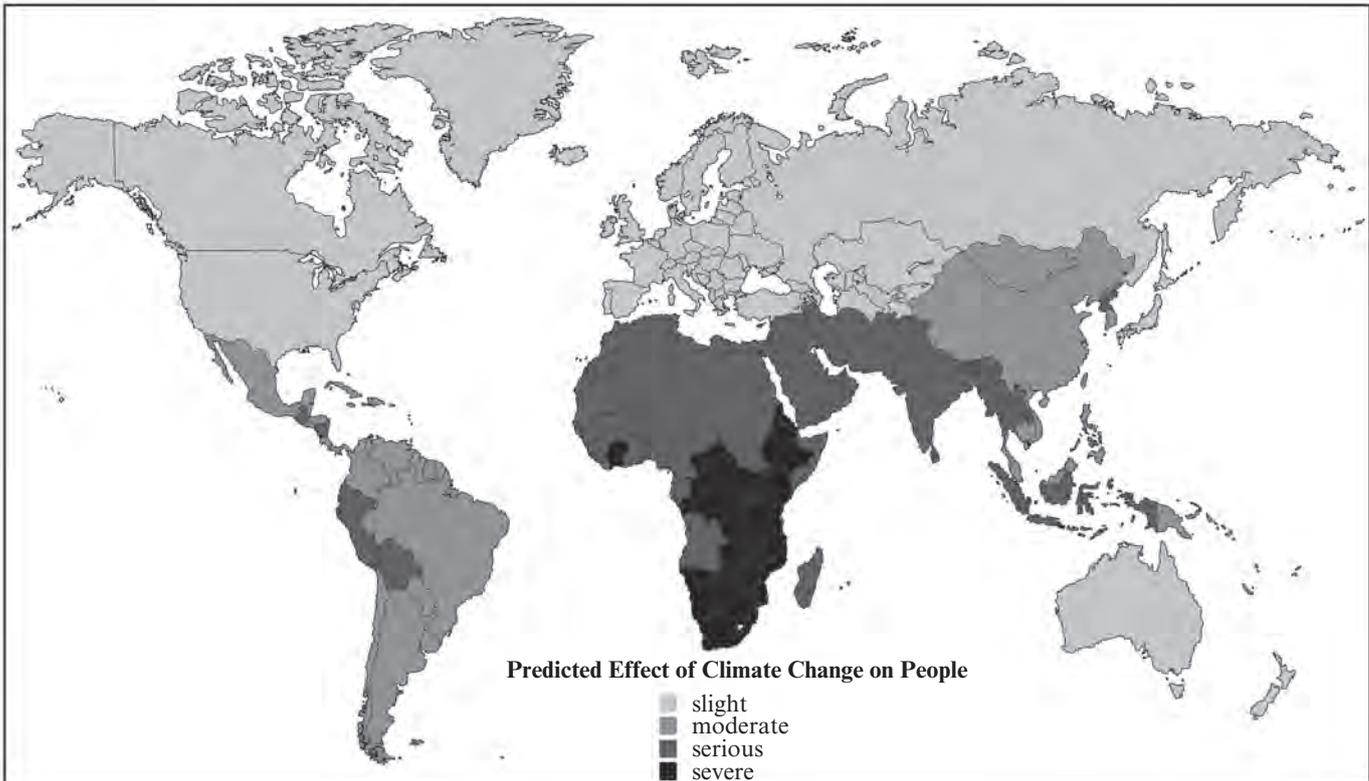
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*If you have answered question 2 you **must not** answer question 3.*

3. This question is about how factors can interact to cause and address the issue of climate change. Look at Source A and answer the question that follows.

Source A – The predicted effect of Climate Change on people by 2050



- (a) Use Source A **and your own knowledge** to describe the predicted effect of climate change on people around the world. [2]

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