

Candidate Name	Centre Number	Candidate Number

WELSH JOINT EDUCATION COMMITTEE



CYD-BWYLLGOR ADDYSG CYMRU

General Certificate of Secondary Education

Tystysgrif Gyffredinol Addysg Uwchradd

176/02

HUMANITIES

CORE UNIT - GEOGRAPHY

PATTERNS AND PLACES

PAPER 2

P.M. MONDAY, 21 May 2007

1 hour (of 2 hour examination)

Questions answered	Office use
Question 1 (Section A)	
Question 2 or 3 (Section B)	
TOTAL	40

INSTRUCTIONS TO CANDIDATES

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.

You must hand in this answer booklet *separately* at the end of the examination.

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.

No certificate will be awarded to a candidate detected in any unfair practice during the examination.

CORE UNIT – GEOGRAPHY

PATTERNS AND PLACES

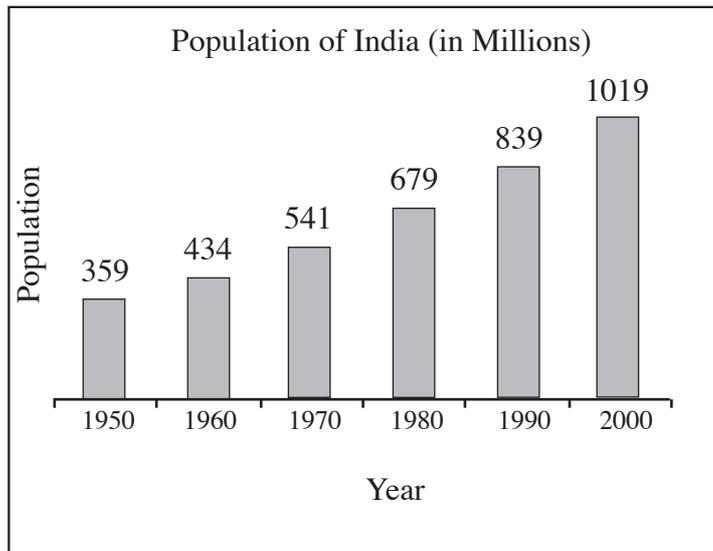
Answer Question 1 (Section A), and either Question 2 or Question 3 (Section B).

SECTION A

Answer **all** parts of this question.

- 1. Study Source A below which shows the population of India since 1950.

Source A



- (a) What does Source A tell you about the population of India since 1950? [2]

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- (b) Describe the reasons why the birthrate in many less economically developed countries (LEDCs) is so high. [4]

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- (c) Study Source B below which shows a newspaper report of an earthquake which struck the country of Pakistan in Asia.

Source B

Earthquake crisis overwhelms Pakistan



The earthquake is thought to have been the strongest earthquake in the region in a century and has killed more than 20,000 people. With some towns and villages completely flattened, Pakistan needs massive cargo helicopter support and aid supplies because the worst hit areas are in remote regions of the Himalaya mountains.

Use Source B to help describe why the effects of this earthquake were so bad. [4]

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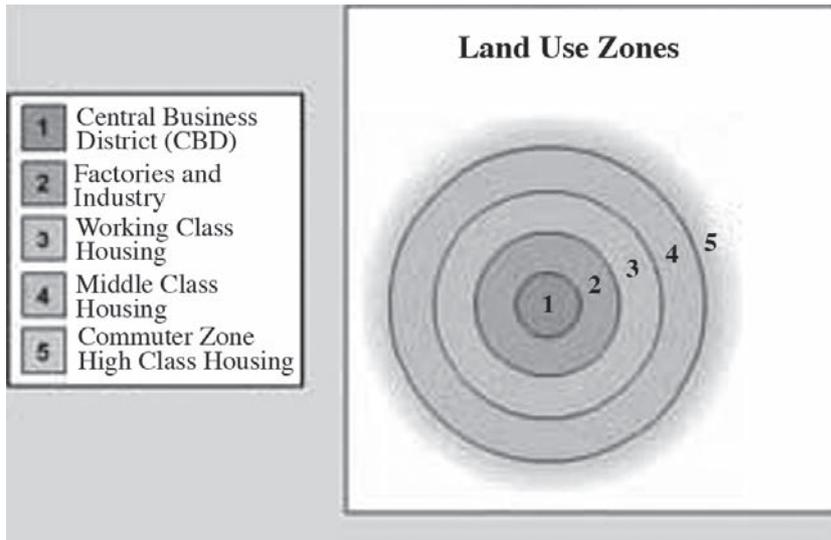
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SECTION B

Answer **either** Question 2 or Question 3.

2. Study Source D below which shows a model of urban land use in a city in the UK.

Source D



(a) Describe the housing you would expect to find in zone 3 of a city in the UK.

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(b) Explain why some people prefer to live in areas further away from the city centre. [4]

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- (c) Describe what is meant by the term “urban sprawl” and explain what can be done to try and prevent it. [8]

What is urban sprawl?

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What has been done to try to prevent urban sprawl?

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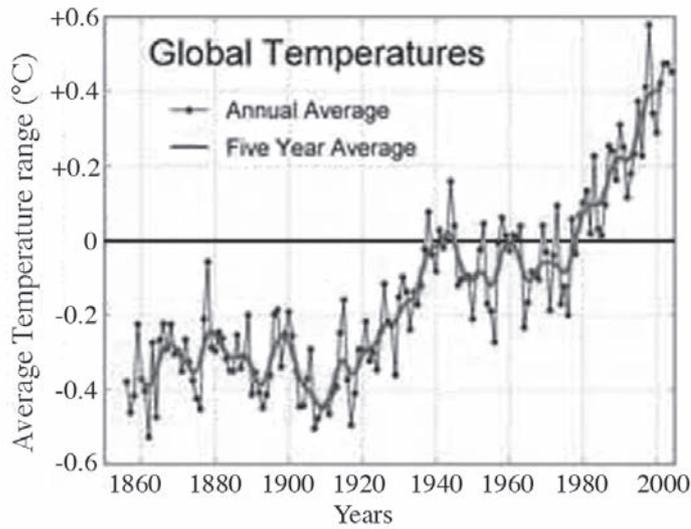
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3. Study Source E below which shows a graph of average global temperature change between 1860 and 2000.

Source E



0 = expected average temperature

- (a) Describe some of the possible effects of global warming.

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(b) Explain what people can do to try to slow down the rate of global warming.

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- (c) Using an example that you have studied, describe the effects of a major coastal oil spill on the environment and explain how the accident affected the local community. [8]

How the oil spill affected the environment:

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How the oil spill affected the local community:

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END OF SECTION B