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ADVANCED SUBSIDIARY (AS)  
General Certificate of Education  
2009

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71

Candidate Number

# Geography

## Assessment Unit AS 2

*assessing*

### Module 2: Themes in Human Geography

[ASG21]



THURSDAY 11 JUNE, AFTERNOON

#### TIME

1 hour.

#### INSTRUCTIONS TO CANDIDATES

Write your Centre Number and Candidate Number in the spaces provided at the top of this page.

Answer **all three** questions in **Section A** and **any two** questions from **Section B**.

Write your answers in the spaces provided in this question paper.

Write your answers to **Section B** on the lined paper at the end of this booklet.

You are provided with an insert for use with **Question 3**.

#### INFORMATION FOR CANDIDATES

The total mark for this paper is 60.

Quality of written communication will be assessed in **all** questions.

Figures in brackets printed down the right-hand side of pages indicate the marks awarded to each question or part question.

For Examiner's use only	
Question Number	Marks
1	
2	
3	
4	
5	
6	

<b>Total Marks</b>	
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### Section A

Answer **all three** questions in this section.

- 1 (a) Describe **one** problem that may be encountered when trying to collect reliable population data.

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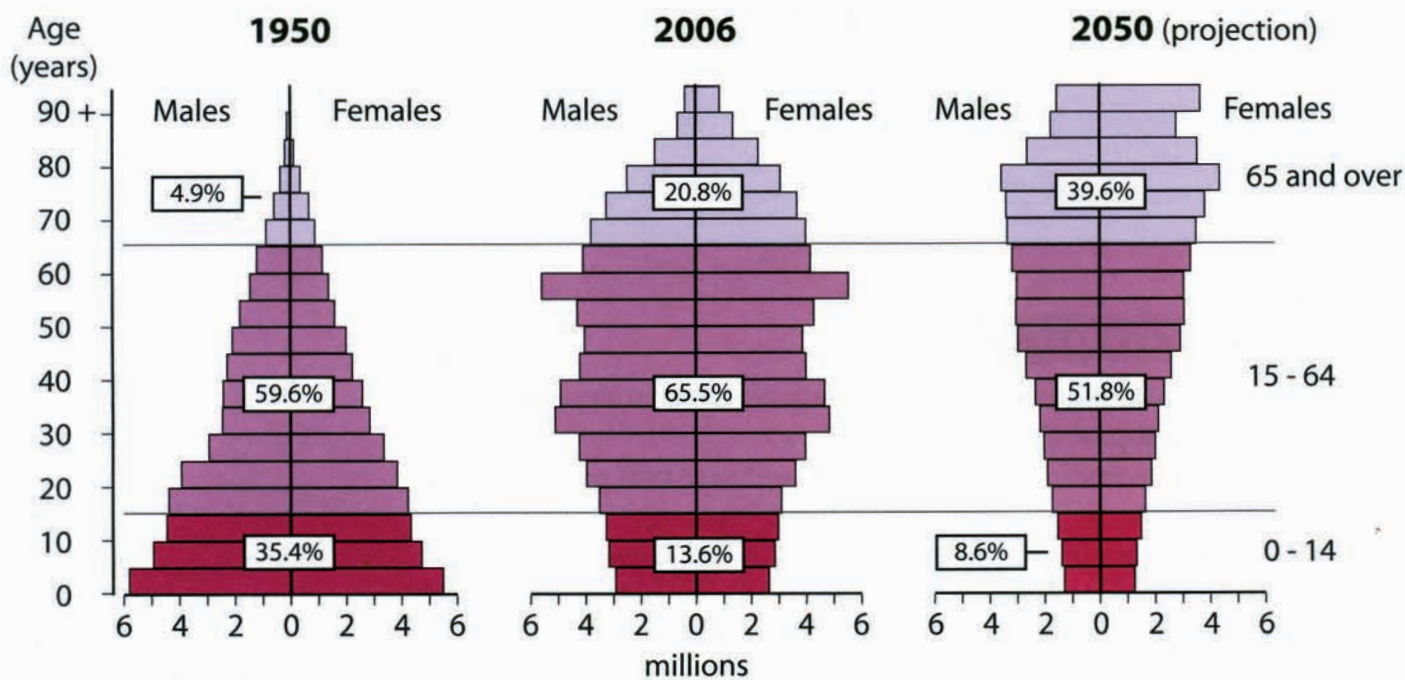


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[2]

- (b) Study **Resource 1** showing population pyramids for Japan in 1950, 2006 and 2050 (projected).

**Resource 1**



Source: <http://www.stat.go.jp/English/data/handbook/c02cont.htm>

(i) Describe **two** changes over time in the population structure of Japan.

1. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ [2]

2. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ [2]

(ii) Describe and explain **one** future difficulty that may result from Japan's changing population structure.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ [3]

(c) Distinguish between overpopulation, optimum population and under population.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ [3]

- 2 (a) Study **Resource 2** which shows the percentages of urban and rural populations in the United States of America from 1950 to 2000.

**Resource 2**

Year	Urban (%)	Rural (%)
1950	64.0	36.0
1960	69.9	30.1
1970	73.6	26.4
1980	73.7	26.3
1990	75.2	24.8
2000	75.9	24.1

- (i) Identify the urban process which is evident in **Resource 2**.

\_\_\_\_\_ [1]

- (ii) Urban processes can affect both urban and rural areas. For an urban process you have studied, describe **two** effects on the **rural** area.

Urban process: \_\_\_\_\_ [no mark]

Effect 1 \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ [2]

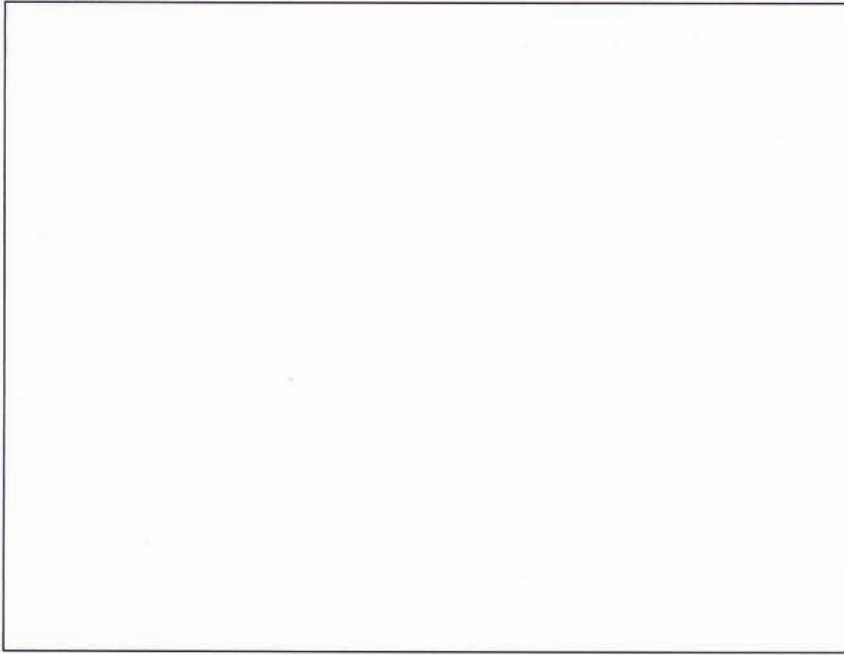
Effect 2 \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ [2]

(b) (i) Draw a labelled diagram to illustrate central place theory.



[5]

(ii) Describe **one** limitation of central place theory.

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[2]



(c) With reference to place, explain **one** positive and **one** negative effect of globalisation on development in LEDCs.

Positive: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ [3]

Negative: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ [3]

## Section B

Answer **any two** questions from this section

- 4 With reference to **either** your MEDC **or** LEDC case study, describe and explain how population structure can vary over **space**. [12]
- 5 “Models of urban structure are useful tools in investigating urban land use patterns.” Discuss this statement with reference to **two** models you have studied. [12]
- 6 With reference to **either** your MEDC **or** LEDC case study, describe and explain how regional inequalities in development have occurred. [12]

















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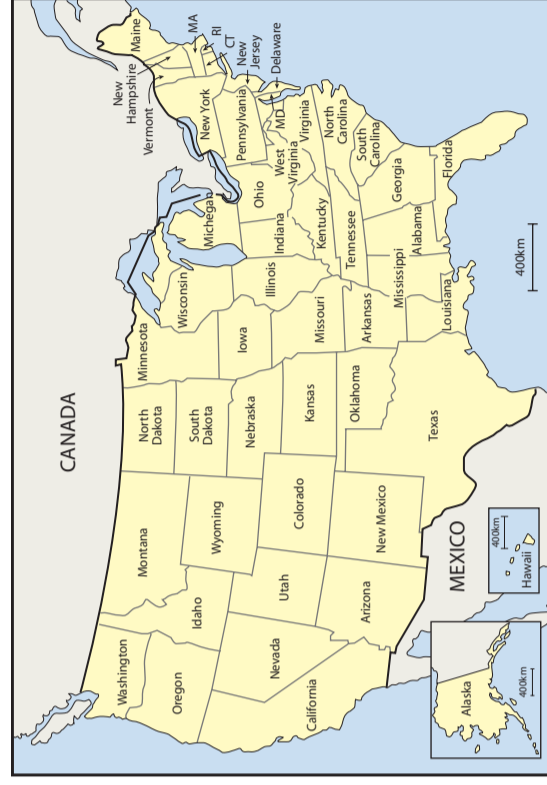
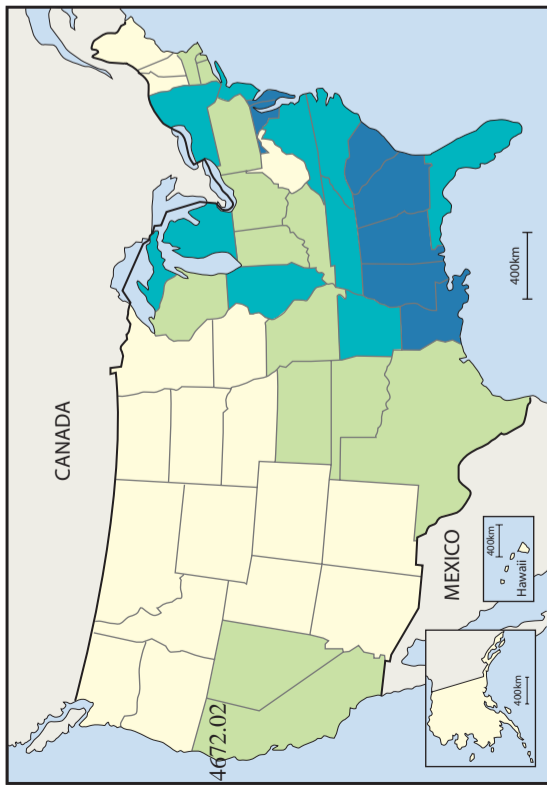




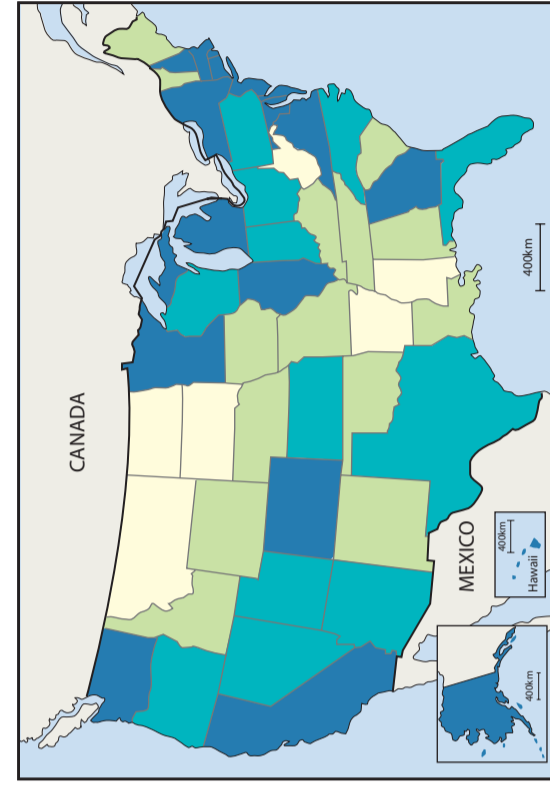
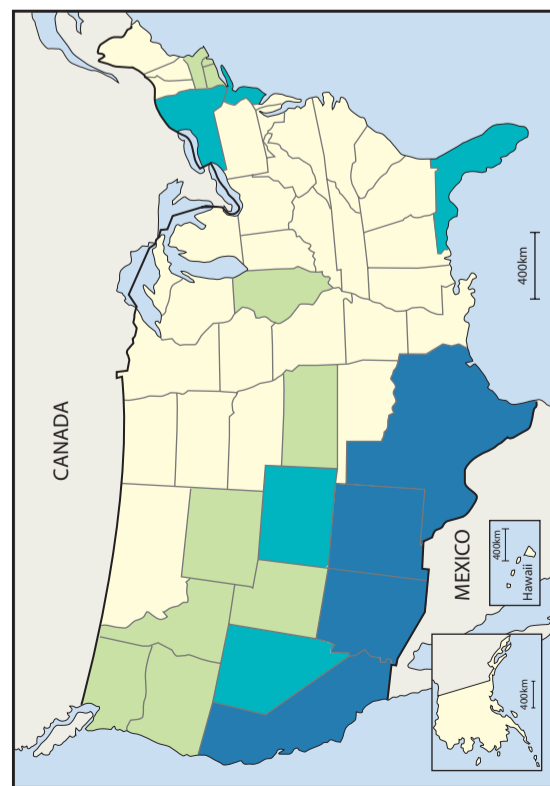


**ADVANCED SUBSIDIARY (AS) GEOGRAPHY**  
**Assessment Unit AS 2**  
**Summer 2009**

**Resource 3**



**USA States**  
 MA Massachusetts  
 RI Rhode Island  
 CT Connecticut  
 MD Maryland



*Adapted from © US Census Bureau*