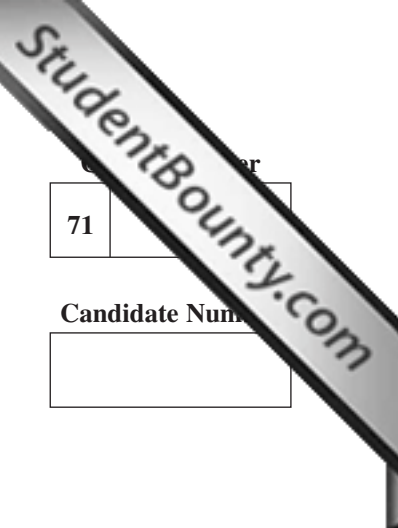




Rewarding Learning

ADVANCED SUBSIDIARY (AS)
General Certificate of Education
January 2009



71

Candidate Number

Geography

Assessment Unit AS 2

assessing

Module 2: Themes in Human Geography

[ASG21]



FRIDAY 23 JANUARY, 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.

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	

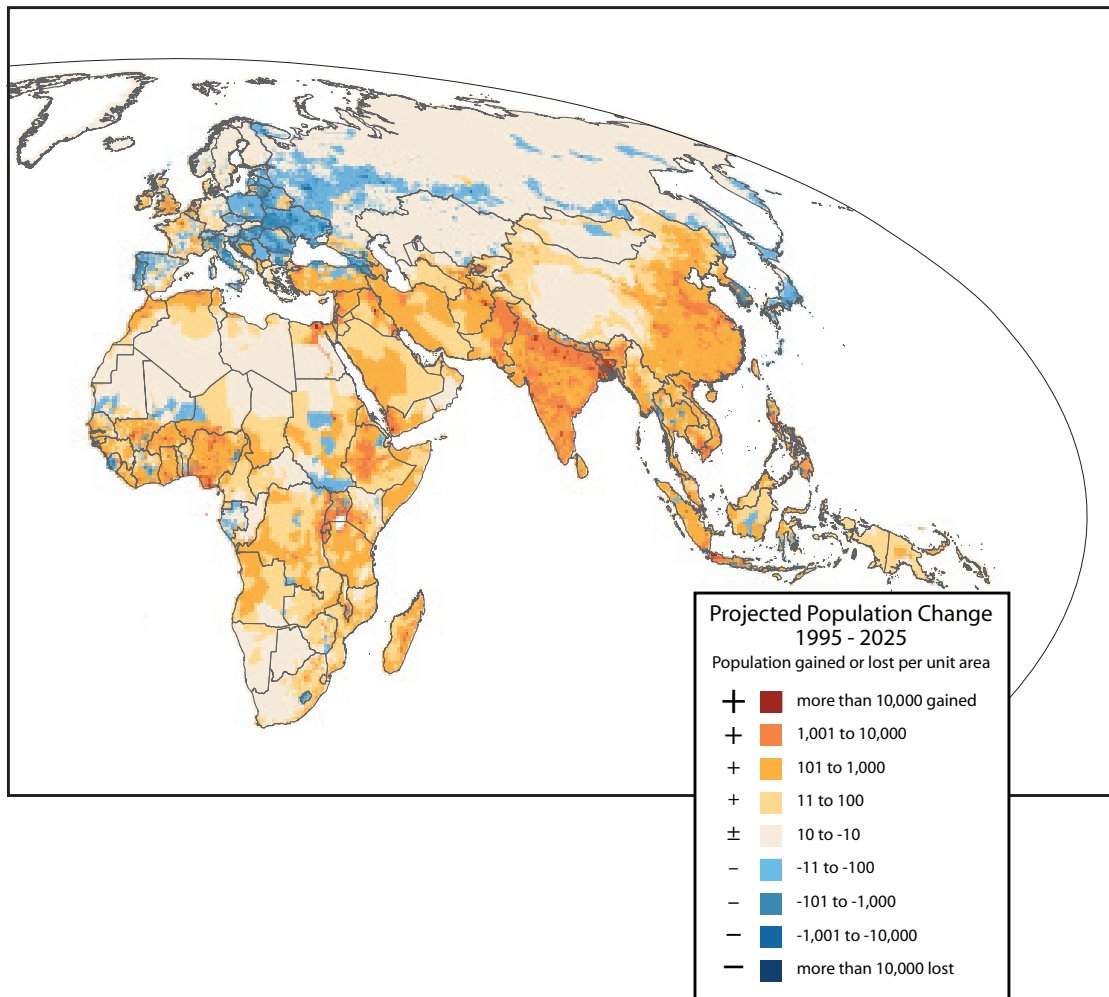
Total Marks	
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Section A

Answer **all three** questions in this section

- 1 (a) Study **Resource 1A**, which shows the projected gain and loss of population in Europe, Africa and Asia between 1995 and 2025.

Resource 1A



Source: http://www.populationaction.org/Publications/Reports/Mapping_the_Future_of_World_population

(i) Describe the general pattern of population change shown on Resource 1A.

[3]

(ii) Some countries showing increasing population numbers may become overpopulated in the future. Define **overpopulation**.

[2]

(b) Study **Resource 1B** below, which shows data on the world's three most populous countries in 1950, 2000 and 2050 (projected).

Resource 1B

TOTAL POPULATIONS (THOUSANDS)

	China	India	USA
1950	554 760	357 561	157 813
2000	1 277 558	1 013 662	278 357
2050	1 477 730	1 528 853	349 318

PERCENTAGE OF WORLD POPULATION

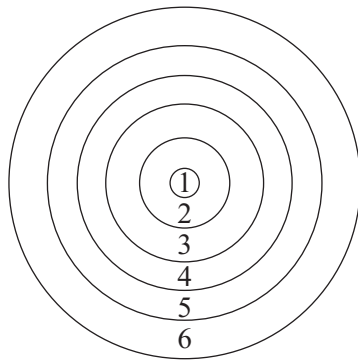
	China	India	USA
1950	22	14	6
2000	21	16	5
2050	17	17	4

Describe the trends shown in the two tables in **Resource 1B**.

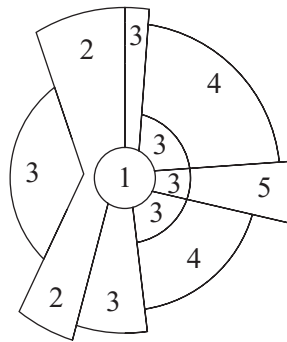
[4]

2 (a) Study **Resource 2**, which shows two models of urban structure.

Resource 2



Concentric Zone Model



Sector Model

Key

- 1 Central Business District
- 2 Wholesale/Light Manufacturing
- 3 Low-Class Residential
- 4 Medium-Class Residential
- 5 High-Class Residential
- 6 Commuter Zone

Source: www.geoearth.uncc.edu/faculty/hscampbe//landuse/b-models/models2.jpg

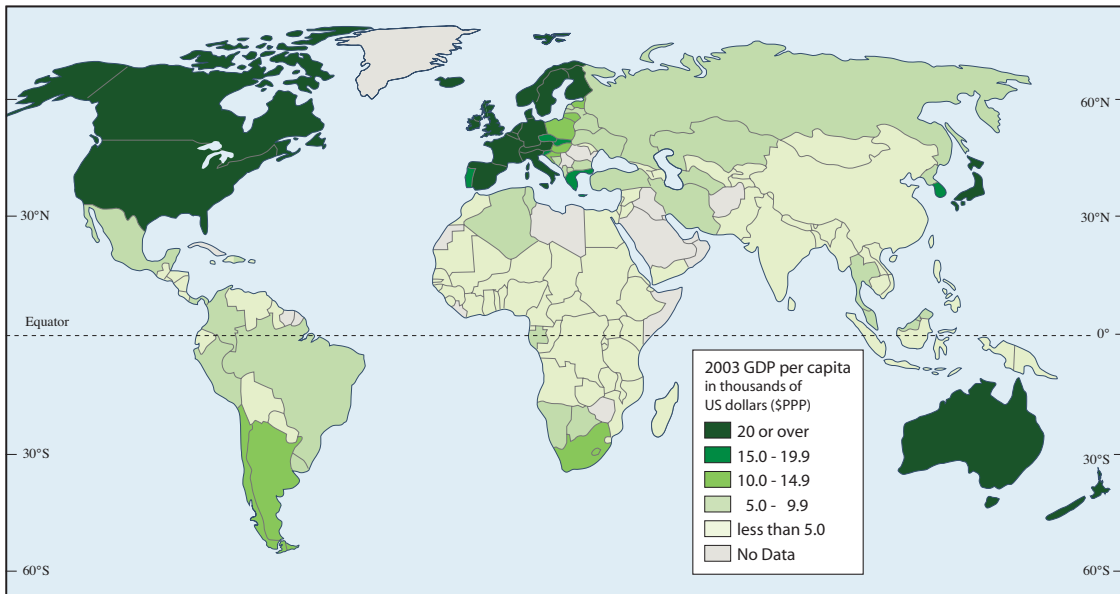
(i) Describe **one** difference and **one** similarity between the two models.

Difference _____
_____ [1]

Similarity _____
_____ [1]

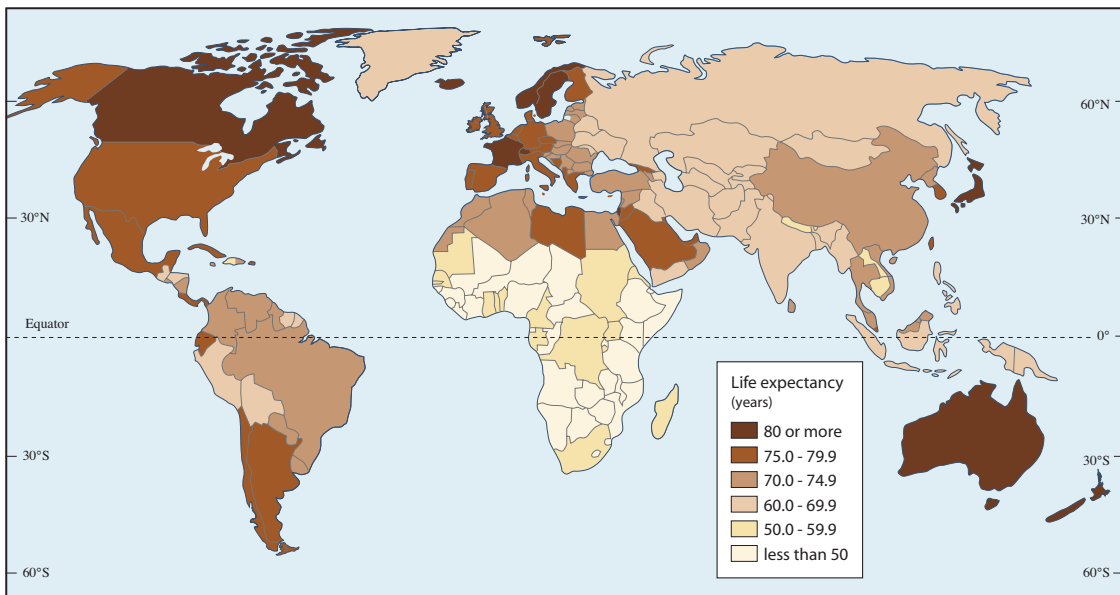
3 (a) Study **Resource 3A**, which shows the distribution of Gross Domestic Product (GDP) per capita and **3B**, which shows life expectancy in 2003.

Resource 3A



Source: http://earthtrends.wri.org/maps_spatial/maps_fullscale.php

Resource 3B



Source: http://en.wikipedia.org/wiki/image:Life_expectancy_world_map2.png

(i) Describe the pattern of GDP compared to the pattern of life expectancy shown on **Resource 3A** and **3B**.

[3]

(ii) Life expectancy is a social measure of development. State **one** other social measure of development.

[1]

(b) (i) Define **colonialism**.

[2]

(ii) With reference to place or places for illustration, describe **one** social and **one** economic effect of colonialism.

Social effect _____

_____ [3]

Economic effect _____

_____ [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 **time**. [12]
- 5 With reference to place or places for illustration, discuss the problems faced in urban environments. [12]
- 6 “Development is affected by political, social and cultural processes.” Discuss this statement with reference to place or places for illustration. [12]

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