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91008



Level 1 Geography, 2013

91008 Demonstrate geographic understanding of population concepts

9.30 am Friday 22 November 2013 Credits: Four

Achievement	Achievement with Merit	Achievement with Excellence
Demonstrate geographic understanding of population concepts.	Demonstrate in-depth geographic understanding of population concepts.	Demonstrate comprehensive geographic understanding of population concepts.

Check that the National Student Number (NSN) on your admission slip is the same as the number at the top of this page.

You should attempt ALL the questions in this booklet.

If you need more room for any answer, use the extra space provided at the back of this booklet.

Check that this booklet has pages 2–14 in the correct order and that none of these pages is blank.

YOU MUST HAND THIS BOOKLET TO THE SUPERVISOR AT THE END OF THE EXAMINATION.

TOTAL

You are advised to spend 60 minutes answering the questions in this booklet.

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INSTRUCTIONS

There are three questions in this paper. ALL THREE questions require you to name a specific country or region whose population you have studied that you will use in your answers. You may use the same country or region for all three questions.

QUESTION ONE: POPULATION DISTRIBUTION

(a) Read the following **geographic concept** and refer to it, as well as to **Figure 1** and **Figure 2** when answering (a).

Geographic Concept

Patterns may be spatial and refer to the arrangement of features on the earth's surface. Patterns are a result of processes; some processes encourage concentration, some encourage dispersal.

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Figure 1: Distribution of megacities (more than one million inhabitants) in 2006

Sources: Figure 1: http://en.wikipedia.org/wiki/File:2006megacities.PNG

Figure 2: http://www.nationsonline.org/maps/world-population-map.jpg

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Figure 2: Global population distribution in 2006	
Describe how the world's population is distributed between the Northern Hemisphere and the Southern Hemisphere.	
Include evidence from BOTH Figures 1 and 2 to support your answer.	
g	

whe	n answering (b) and (c).	,
Co	ountry or region:	
Refe	er to named areas within your chosen country or region in your answers.	
(b)	Draw a fully annotated diagram with labels and notes in the box below, to show the population distribution pattern(s) within your named country or region.	
	Include specific evidence from your named country or region to support your answer.	

(c) Population distribution can be influenced by BOTH **natural (physical) factors** and **cultural factors**. Some of these are listed in the table below.

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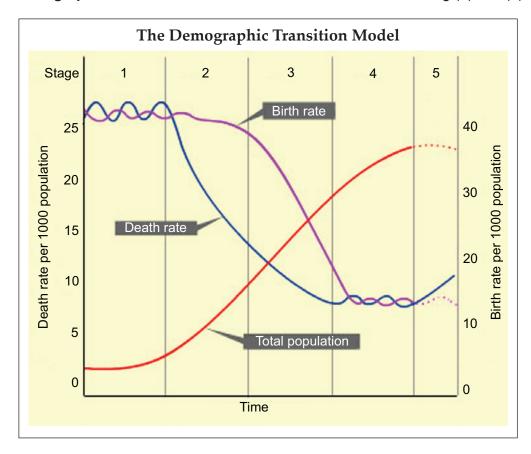
	Factors		
Natural (physical) Cultural			Cultural
•	Climate	•	Economic
•	Relief (landforms)	•	Historical
•	Resources	•	Political
•	Soil fertility	•	Social

Fully explain why the pop	oulation is located where it is in your named country or region.
Refer to the geographic concept on page 2 as well as some of the factors from the tal above to support your answer.	

QUESTION TWO: POPULATION CHANGE AND STRUCTURE

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Study the **Demographic Transition Model** below. Refer to it when answering (a) and (b).



The Demographic Transition Model originally had just four stages. Recently a fifth stage has been added, which represents countries that are experiencing zero population growth or a natural population decrease.

(a) (i) Give TWO reasons why the death rate falls quickly dur	ing Stage 2 .
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(1)			
` '			



(2)

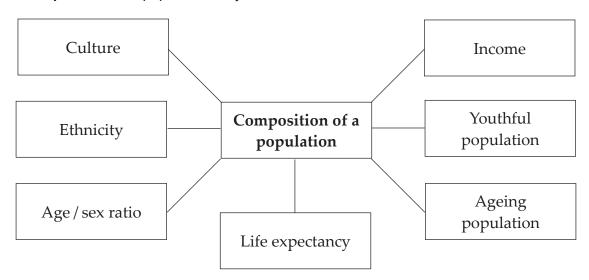
	(iii)	State TWO changes that occur to a population during stage 3 and explain why EACH change has occurred.
		Change (1):
		Explanation:
		Change (2):
		Explanation:
	n ans	below, name a country or region whose population you have studied that you will use wering (b) and (c). You may use the same country or region you referred to in Question
Сс	untry	or region:
(b)	(i)	State the number of the stage on the Demographic Transition Model that your named country or region is in.
	(ii)	Give a reason to justify your answer.

Part (c) begins on the next page

(c) **Populations** of a given country or region are made up of different ethnic groups, a range of ages, and male/female ratios.

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The **composition** of a population may include:



Fully explain the composition of the population of your named country or region.

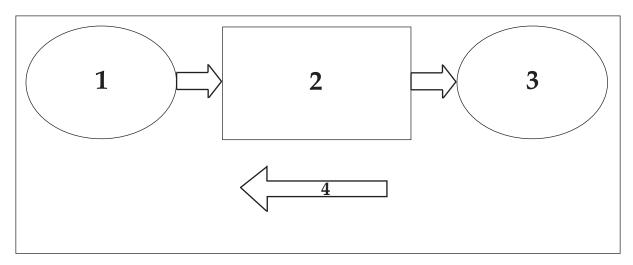
Include specific evidence from your named country or region, as well as some of the ideas from the diagram above, to support your answer.		

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QUESTION THREE: MIGRATION AND MOBILITY OF A POPULATION

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(a) Refer to the **Migration Model** below when answering (a).



Name the parts labelled 1–4 of the migration model above.

- (1)
- (2)
- (3)
- (4)

Source (adapted): C. Chittenden, *New Zealand Pathfinders Series Geography: Year 11 NCEA Edition* (Auckland: New House Publishers, 2002), p 77.

In the box below, name a country or region whose population you have studied that you will use

when answering (b). You may use the same country or region you referred to in Question One or

Question Two. Country or region: Some migration types are listed in the table below. **Migration Types** Rural—urban migration Temporary or seasonal migration for employment Movement within cities Refugee migration Movement between cities International migration Forced migration (permanent or short-term) Select ONE migration type from the list above and name it in the box below. Refer to it when answering (b) and (c). Migration type: Fully explain the reasons/factors that have led to your selected migration type in your (b) (i) named country or region. These reasons/factors may be positive or negative. Include specific evidence from your named country or region to support your answer.

Part (b) (i) continues on the next page

Fully explain the impacts/effects of your selected migration type on your named country or region. These impacts may be positive or negative. Include specific evidence from your named country or region to support your answer, and refer to the impacts on the place of origin AND the destination.	
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DUESTION	Write the question number(s) if applicable.
QUESTION NUMBER	

	Extra space if required.
NUESTION I	Write the question number(s) if applicable.
QUESTION NUMBER	
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