

1

91008



NEW ZEALAND QUALIFICATIONS AUTHORITY
MANA TOHU MĀTAURANGA O AOTEAROA

SUPERVISOR'S USE ONLY

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

ASSESSOR'S USE ONLY

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

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.

*For copyright reasons,
this resource cannot be
reproduced here.*

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>

In the box below, name a country or region whose population you have studied that you will use when answering (b) and (c).


ASSESSOR'S
USE ONLY

Country or region: _____

Refer to named areas within your chosen country or region in your answers.

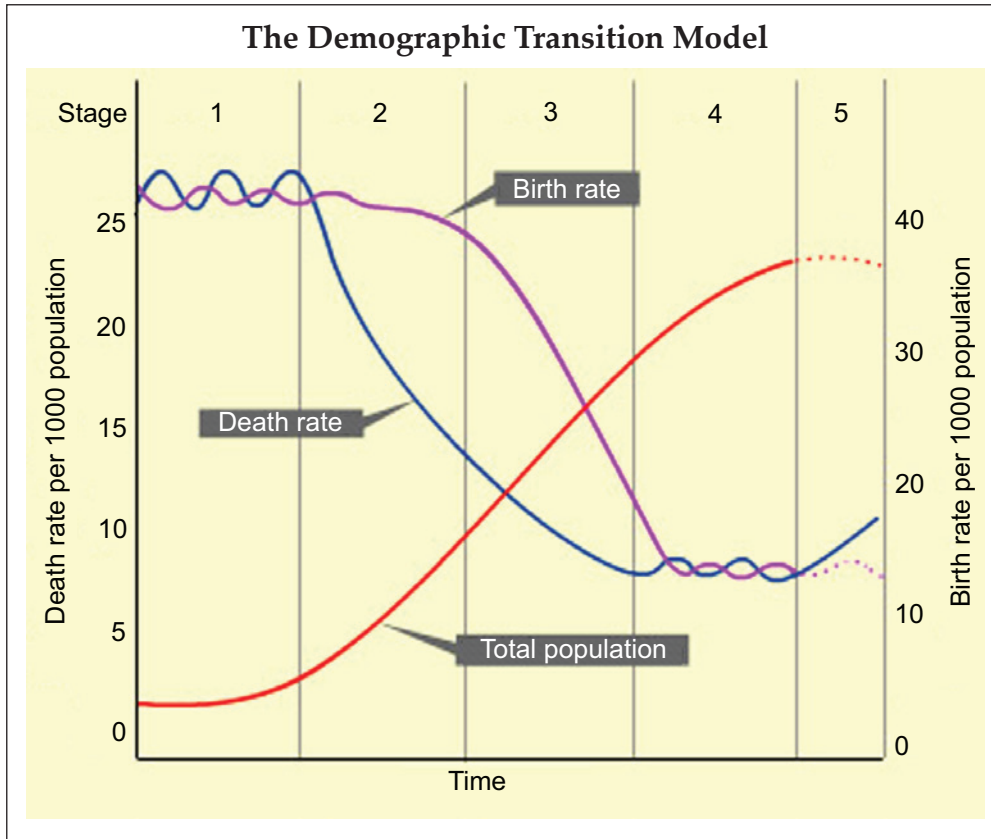
- (b) Draw a fully annotated diagram with labels and notes in the box below, to show the population distribution pattern(s) within your named country or region.

Include specific evidence from your named country or region to support your answer.



QUESTION TWO: POPULATION CHANGE AND STRUCTURE

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 during **Stage 2**.

(1) _____

(2) _____

(ii) Explain why there is a sharp rise in the total population during **Stage 2** and early in **Stage 3**.

- (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: _____

In the box below, name a country or region whose population you have studied that you will use when answering (b) and (c). *You may use the same country or region you referred to in Question One.*

Country or region: _____

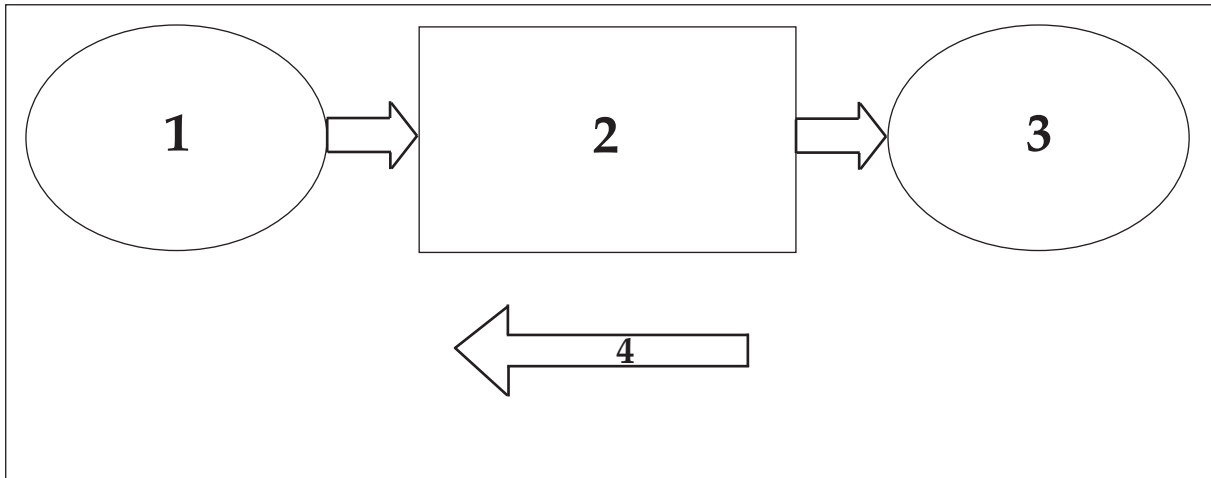
- (b) (i) State the number of the stage on the Demographic Transition Model that your named country or region is in.

- (ii) Give a reason to justify your answer.

Part (c) begins on the next page

QUESTION THREE: MIGRATION AND MOBILITY OF A POPULATION

(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) _____

- (ii) 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.

91008