

91008



Draw a cross through the box (X) if you have NOT written in this booklet

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Mana Tohu Mātauranga o Aotearoa

New Zealand Qualifications Authority

Level 1 Geography 2023

91008 Demonstrate geographic understanding of population concepts

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 parts of the question 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 2–11 in the correct order and that none of these pages is blank.

Do not write in any cross-hatched area (X). This area will be cut off when the booklet is marked.

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

INSTRUCTIONS

Name a **population case study** (or studies) that you will use to answer ALL parts of the question in this booklet.

The population case study (or studies) may come from regions within a country, one country, or from different countries.

Population case study (or studies): _____

Geographic concepts you may use in your answers include:

Processes

A sequence of actions that shape and change environments.

Patterns

May be spatial: the arrangement of features on the earth's surface; or temporal: how characteristics differ over time in recognisable ways.

Environments

May be natural and/or cultural. They have particular characteristics and features, which can be the result of natural and/or cultural processes.

Change

Involves any alteration to the natural or cultural environment. Change can be spatial and/or temporal. It occurs at varying rates, at different times, and in different places.

Interaction

Involves elements of an environment affecting each other and being linked together. Interaction incorporates movement, flows, connections, links, and interrelationships, which work together and may be one-way or two-way interactions. Landscapes are the visible outcome of interactions. Interaction can bring about environmental change.

Sustainability

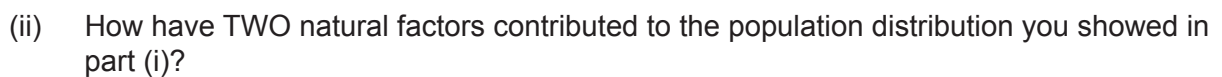
Involves adopting ways of thinking and behaving that allow people to meet their needs and aspirations without preventing future generations from meeting theirs. It may be achieved by preventing, limiting, minimising, or correcting environmental damage to water, air, and soil, as well as considering problems related to waste, noise, and visual pollution.

QUESTION

Population distribution

- (a) (i) In the space below, draw an annotated map to show the distribution of population in your case study region or country.

Title: _____



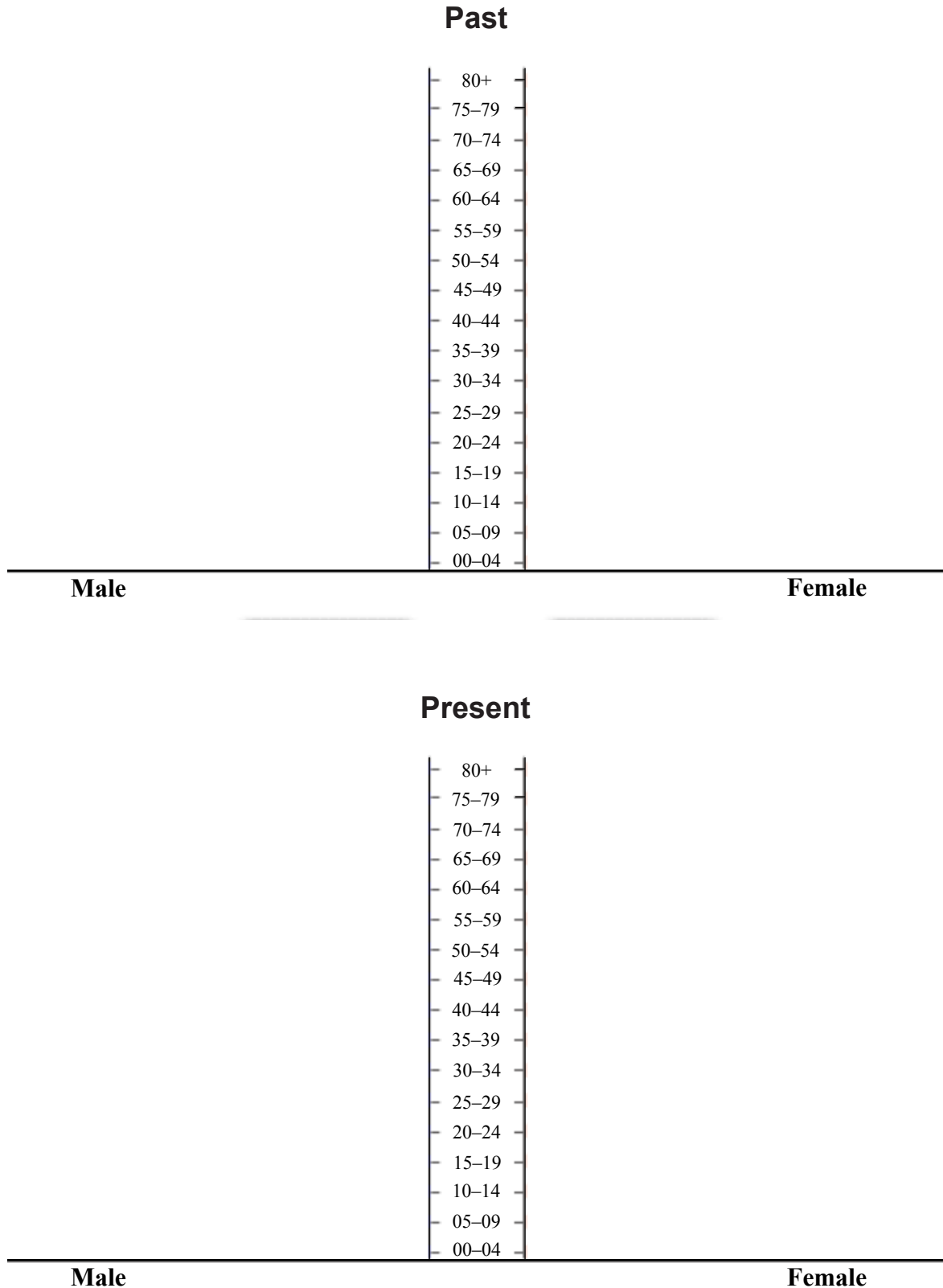
Population change and diversity

- (b) (i) Use the two blank population pyramids below to show how age and sex/gender diversity have changed in your case study region or country.

Note: the population pyramids only need to be **basic sketches** to show their shape.

Annotate your sketches/pyramids with case study evidence to highlight the main changes that have occurred to age and sex/gender.

If you need to redo this task, use the pyramids on page 9.



SPARE PYRAMIDS

If you need to redo (b)(i), use the pyramids below. Make sure it is clear which answer you want marked.

Past

80+
75–79
70–74
65–69
60–64
55–59
50–54
45–49
40–44
35–39
30–34
25–29
20–24
15–19
10–14
05–09
00–04

Male

Female

Present

80+
75–79
70–74
65–69
60–64
55–59
50–54
45–49
40–44
35–39
30–34
25–29
20–24
15–19
10–14
05–09
00–04

Male

Female

Extra space if required.
Write the question number(s) if applicable.

QUESTION
NUMBER

Extra space if required.
Write the question number(s) if applicable.

QUESTION
NUMBER

