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NEW ZEALAND QUALIFICATIONS AUTHORITY
MANA TOHU MĀTAURANGA O AOTEAROA



SUPERVISOR'S USE ONLY

Level 3 Geography, 2014

91429 Demonstrate understanding of a given environment(s) through selection and application of geographic concepts and skills

9.30 am Monday 24 November 2014

Credits: Four

Achievement	Achievement with Merit	Achievement with Excellence
Demonstrate understanding of a given environment(s) through selection and application of geographic concepts and skills.	Demonstrate in-depth understanding of a given environment(s) through selection and application of geographic concepts and skills.	Demonstrate comprehensive understanding of a given environment(s) through selection and application of geographic concepts and skills.

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.

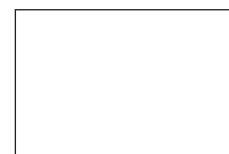
Pull out Resource Booklet 91429R from the centre of this booklet.

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 2–8 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



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QUESTION ONE: The Environment of Great Barrier Island**Geographic Concept**

Environments may be natural and / or cultural. They have particular characteristics and features which can be the result of natural and / or cultural processes. The particular characteristics of an environment may be similar to and / or different from another.

Refer to the geographic concept above, and to **Resources A–D** on pages 3–7 of the resource booklet, when answering (a).

- (a) Describe, in detail, **TWO** key characteristics of the **natural** environment of Great Barrier Island, using relevant geographic skills from the list below.

Geographic Skills

- Area
- Contour lines
- Direction
- Grid references
- Latitude and longitude
- Measuring scale and distance
- Topographic map symbols

Use specific information from Resource D to support your answers.

Characteristic (1): _____

Detailed description of characteristic: _____

Characteristic (2): _____

Detailed description of characteristic: _____

QUESTION TWO: The Changing Environment of Great Barrier Island**Geographic Concept**

Change involves any alteration to the natural or cultural environment. Change can be spatial and / or temporal. Change is a normal process in both natural and cultural environments. It occurs at varying rates, at different times, and in different places. Some changes are predictable, recurrent, or cyclic, while others are unpredictable or erratic. Change can bring about further change.

Refer to the geographic concept above, and to **Resource E** on page 8 of the resource booklet, when answering (a).

- (a) Draw an appropriate graph below, using the information from Resource E, to show the actual and projected population changes of BOTH the Auckland region and Great Barrier Island between the years from 2006 to 2031.

Include all appropriate graphing conventions.

Title:

QUESTION THREE: Perspectives and Viewpoints about Great Barrier Island

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Geographic Concept

Perspectives are ways of seeing the world that help explain differences in decisions about, responses to, and interactions with environments. Perspectives are bodies of thought, theories or world views that shape people’s values and have built up over time. They involve people’s perceptions (how they view and interpret environments) and viewpoints (what they think) about geographic issues. Perceptions and viewpoints are influenced by people’s values (deeply held beliefs about what is important or desirable).

Refer to the geographic concept above, and to ALL of the resources, especially **Resources I–L** on pages 10 and 11 of the resource booklet, when answering this question.

“Life on Great Barrier Island is dying”.

Critically evaluate the statement above by considering Resources I–L from social, economic, and environmental perspectives.

Come to a justified conclusion about the issues that people living on Great Barrier Island could face and possible future trends for living there.
