

91007



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

91007 Demonstrate geographic understanding of environments that have been shaped by extreme natural event(s)

Credits: Four

Achievement	Achievement with Merit	Achievement with Excellence
Demonstrate geographic understanding of environments that have been shaped by extreme natural event(s).	Demonstrate in-depth geographic understanding of environments that have been shaped by extreme natural event(s).	Demonstrate comprehensive geographic understanding of environments that have been shaped by extreme natural event(s).

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 (DO NOT WRITE). 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 ONE type of **extreme natural event** and an **environment case study** (or studies) in which it has occurred that you will use to answer ALL parts of the question in this booklet.

Extreme natural event: _____

Environment case study (or studies): _____

Geographic concepts you may use in your answers include:

Processes

A sequence of actions that shape and change environments.

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.

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The assessment continues on the following page.

Processes

- (a) Explain the sequence of actions that produced your extreme natural event.

In your answer, include geographic terminology, a geographic concept from page 2, and detailed supporting case study evidence.

Effects

Read both (b) and (c) before beginning your answers.

- (b) In the space below, draw an **annotated** diagram(s) to explain TWO effects of your extreme natural event on the natural AND/OR cultural environment of your chosen case study(ies).

In your diagram(s), include geographic terminology, a geographic concept from page 2, and detailed supporting case study evidence.

(c) How has a characteristic(s) of your chosen environment made it more vulnerable to ONE of the effects explained in part (b)?

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

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