

91007



NEW ZEALAND QUALIFICATIONS AUTHORITY
MANA TOHU MĀTAURANGA O AOTEAROA

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SUPERVISOR'S USE ONLY

Level 1 Geography, 2013

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

9.30 am Friday 22 November 2013

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 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 2–12 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.

In the box below, name ONE type of **extreme natural event**, and a **case study (studies)** that you will use to answer Questions One, Two, and Three.

Type of extreme natural event: <hr/>
Name of case study (studies): <hr/> <hr/> <hr/> <hr/>

QUESTION ONE: NATURAL PROCESSES

Read the following **geographic concepts**. Include specific references to them, as well as to the **extreme natural event** and to the **environment** of the case study (studies) you have named above, to support your answers to this question.

Geographic Concepts

Processes are sequences of related actions that shape and change environments.

Environments may be natural. They have particular characteristics and features, which can be the result of natural processes.

There are TWO parts to Question One. Read BOTH (a) on page 3, and (b) on page 4, before you begin your answers.

- (a) Draw a fully annotated diagram with labels and notes in the box below, to show the **natural processes** that operate to produce your named extreme natural event.

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Title:

Key:

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The examination continues on the following page.**

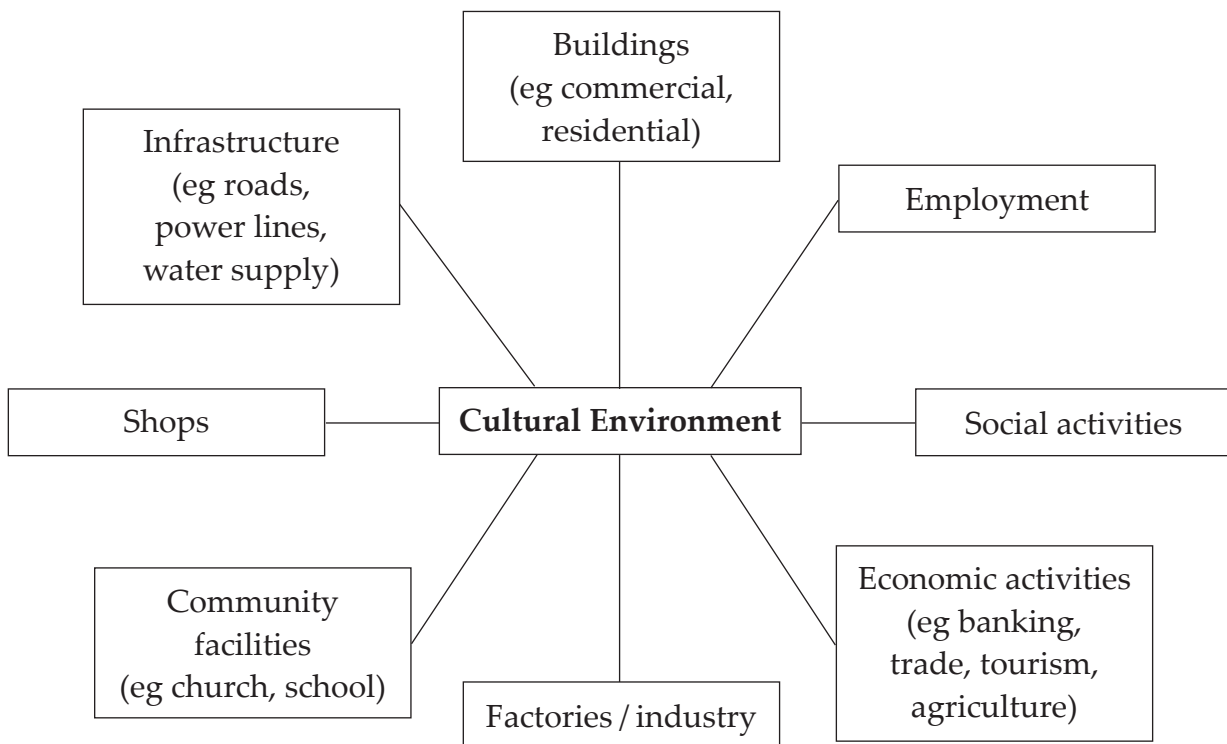
QUESTION TWO: IMPACTS ON THE CULTURAL ENVIRONMENT

Read the following **geographic concept**. Include specific references to it, as well as to the **extreme natural event** and to the **environment** of the case study (studies) you have named on page 2, to support your answers to this question.

Geographic Concept

Change involves any alteration to the natural or cultural environment. Change is a normal process in a natural environment. It occurs at varying rates, at different times, and in different places.

The **cultural features** of an environment may include:



Fully explain **how** your named extreme natural event has affected the cultural environment.

Include a combination of notes and diagram(s) to support your answer.

