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91007



NEW ZEALAND QUALIFICATIONS AUTHORITY
MANA TOHU MĀTAURANGA O AOTEAROA

SUPERVISOR'S USE ONLY

Level 1 Geography, 2012

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

9.30 am Friday 23 November 2012
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 ALL 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

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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:

Name of case study (studies):

QUESTION ONE: CHARACTERISTICS OF THE ENVIRONMENT

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.

- (a) Draw a fully annotated (labelled) diagram(s) in the box on page 3, to show the **natural AND cultural characteristics** that make the environment of your case study (studies) vulnerable to your named extreme natural event.

Title:

Blank area for drawing or map.

Key:

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The examination continues on the following page.**

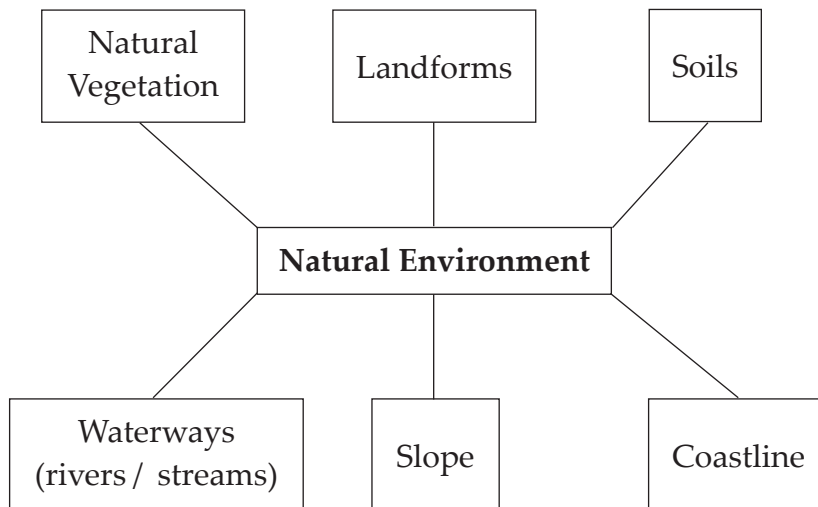
QUESTION TWO: IMPACTS ON THE NATURAL ENVIRONMENT

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 **natural features** of an environment may include:



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

Include a combination of notes and diagram(s) to support your answer. You may use the space below for your diagram(s).

QUESTION THREE: HUMAN RESPONSES

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

Perspectives may influence how people interact with environments and the decisions and responses that they make. People’s perspectives are shaped by their background, their experiences, and their involvement with a particular natural environment.

When an extreme natural event occurs, individuals, groups, or organisations, respond in different ways. These responses may occur immediately after the event, or they may be long-term responses.

Name TWO individuals, groups, or organisations, AND **fully explain** how EACH has responded to the effects of your named extreme natural event at a selected time period.

Note: This may be the **same** time period for each group, or it may be **different**.

Individual, group, or organisation (1): _____

Circle a time period:

Immediately after the event

Long-term

Individual, group, or organisation (2): _____

Circle a time period:

Immediately after the event

Long-term

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

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QUESTION
NUMBER

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