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91007



### 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

You are advised to spend 60 minutes answering the questions in this booklet.

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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: 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.

Title:			

nclude specific evidence from your named case study (studies), and refer to the diagram	
hat you have drawn on page 3, to support your answer.	
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#### QUESTION TWO: IMPACTS ON THE CULTURAL ENVIRONMENT

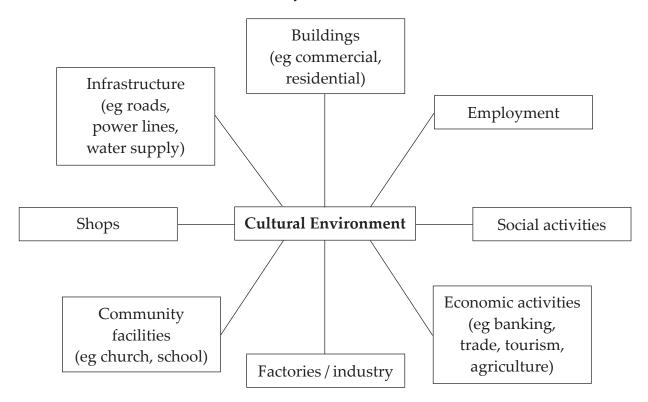
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Read the following **geographic concept**. Include specific references to it, as well as to the **extreme natural event** and to the **environment** of the case study (studies) you have named on page 2, to support your answers to this question.

#### **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.

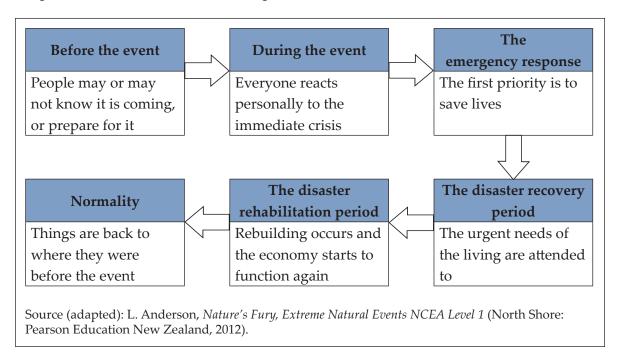
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#### **QUESTION THREE: HUMAN RESPONSES**

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Refer 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.

When an extreme natural event occurs, people respond to extreme natural events in stages. The flow diagram below summarises these stages.



Select THREE stages from the diagram.

For EACH stage selected, fully explain **how** people have responded to your extreme natural event.

You may refer to the responses of **different** groups of people, individuals, or organisations in each of your answers.

Use specific detailed evidence to support your answers.

Selected diagram stage (1):		
How people have responded:		

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Selected diagram stage (2):	
3. (,	
How people have responded:	

Question Three continues on the next page

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Selected diagram stage (3):	
How people have responded:	
	1

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QUESTION NUMBER		

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QUESTION		write the question number(s) if applicable.	
QUESTION NUMBER	_		