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Level 1 Geography, 2016

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

9.30 a.m. Wednesday 16 November 2016
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

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INSTRUCTIONS

In the box below, name ONE type of **extreme natural event**, and an **environment case study (studies)** in which it has occurred, that you will use to answer ALL of the questions in this booklet.

Extreme natural event: _____

_____

Environment case study (studies): _____

_____

_____

QUESTION ONE: Natural Processes

Read the geographic concept below and refer to it when answering this question.

Geographic Concept

Processes are a sequence of actions, natural and / or cultural, that shape and change environments, places, and societies. Processes vary in time and space, and in magnitude (size) and frequency.

Fully explain the natural processes that operated to produce your chosen extreme natural event named above.

In your answer, include the geographic concept of processes, with integrated detailed supporting evidence from your case study (studies), and relevant supporting diagrams and / or maps.

PLANNING (OPTIONAL)

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Diagrams and / or maps

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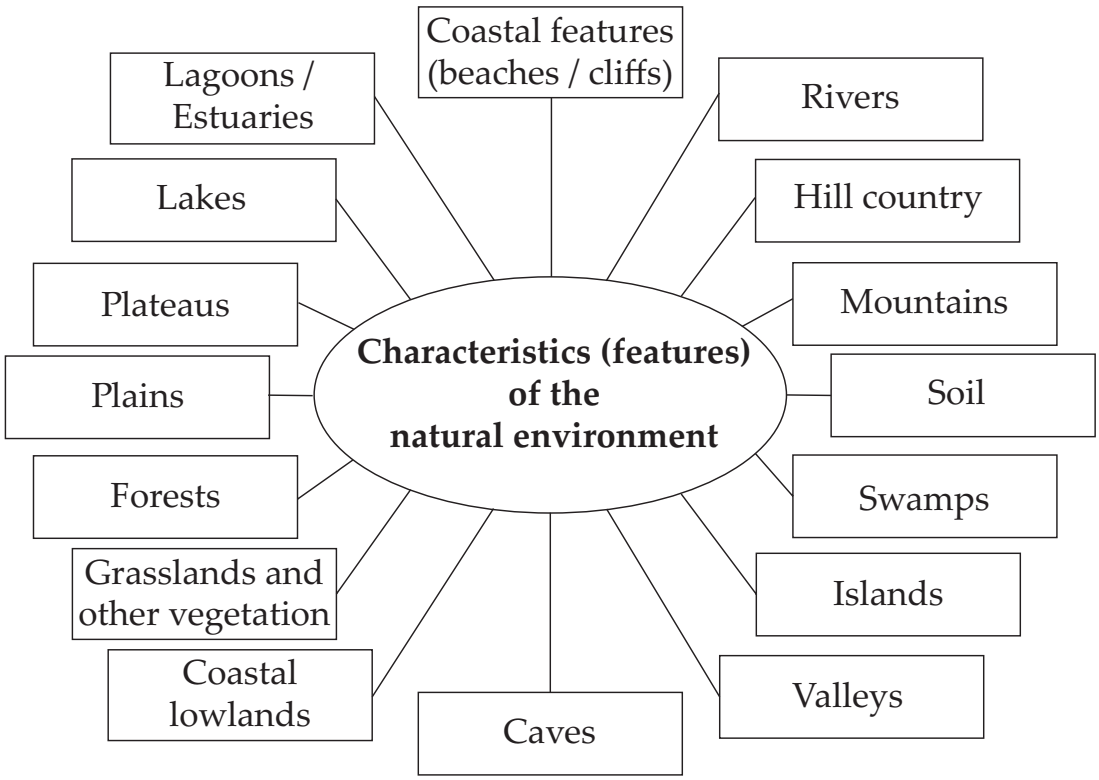
QUESTION TWO: Effects of Extreme Natural Events on Natural Environments

Read the geographic concept below and refer to it, as well as the diagram, when answering this question.

Geographic Concept

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



(a) Identify TWO characteristics from the diagram above that were affected by your extreme natural event.

Characteristic (1): _____

Characteristic (2): _____

(b) Fully explain the effects of your extreme natural event on these two characteristics in your environment case study (studies).

In your answer, include the geographic concept of change, with integrated detailed supporting evidence from your environment case study (studies), and relevant supporting diagrams and / or maps.

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PLANNING (OPTIONAL)

Diagrams and / or maps

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QUESTION THREE: The Human Response to an Extreme Natural Event

Read the geographic concept below and refer to it when answering this question.

Geographic Concept

Perspectives are the way people view and interpret environments. Perspectives and values may be influenced by culture, environment, social systems, technology, economics, and politics. They may influence how people interact with environments, and the decisions and responses that they make.

People respond to the **impact or effects** of an extreme natural event in many different ways.

Circle below TWO time periods, and fully explain how a group of people responded to your extreme natural event during these time periods.

Note: You should use a different group of people for each time period.

Before the extreme natural event	Immediately after the extreme natural event	Days, weeks, or months after the extreme natural event

In your answer, include the geographic concept of perspectives, with integrated detailed supporting evidence from your environment case study (studies).

PLANNING (OPTIONAL)

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Time period (1):

Group of people:

How this group of people responded to your extreme natural event during this time period:

Question Three continues on the next page

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Time period (2): _____

Group of people: _____

How this group of people responded to your extreme natural event during this time period:

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

QUESTION NUMBER

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

QUESTION NUMBER

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