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91429



Level 3 Geography, 2017

91429 Demonstrate understanding of a given environment(s) through selection and application of geographic concepts and skills

2.00 p.m. Wednesday 22 November 2017 Credits: Four

Achievement	Achievement with Merit	Achievement with Excellence
Demonstrate understanding of a given environment(s) through selection and application of geographic concepts and skills.	Demonstrate in-depth understanding of a given environment(s) through selection and application of geographic concepts and skills.	Demonstrate comprehensive understanding of a given environment(s) through selection and application of geographic concepts and skills.

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.

Pull out Resource Booklet 91429R from the centre of 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.

YOU MUST HAND THIS BOOKLET TO THE SUPERVISOR AT THE END OF THE EXAMINATION.

TOTAL

INSTRUCTIONS

Read **Resource Booklet 91429R** and the questions in this booklet before you begin your written answers.

Select and apply a range of resources and geographic skills to comprehensively analyse the various geographic concepts, as they apply to the Blue Spring at Putaruru, and to the theme of bottled water.

Definitions of the relevant geographic concepts are provided on page 2 of the resource booklet.

QUESTION ONE: THE LOCATION AND ACCESSIBILITY OF THE BLUE SPRING

Refer to **Resources A–F** on pages 3–7 of the resource booklet, when answering this question.

Location: The position of something that can be given in absolute terms, or in relation to other objects. Location can be an advantage, or a constraint.

Accessibility: A measure of the ease of movement of people or ideas. The greater the accessibility, the greater the potential for change.

(a)	Describe, in detail, the location and accessibility of the Blue Spring.
	Use geographic skills such as distance, direction, latitude and longitude, grid references, and relief interpretation, as well as specific information from the resources, to support your answer.

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	rspectives may include, but are not limited to economic, social, political, indigenous, vironmental.	
)	Comprehensively analyse TWO different perspectives about the significance of the Blue Spring.	
	Use specific information from the resources to support your answer.	

Part (b) continues on the next page

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The examination continues on the following page.

QUESTION TWO: BOTTLED WATER CONSUMPTION

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Refer to **Resource G** on page 8 of the resource booklet, when answering (a).

(a)	List in order the three countries with the most per capita consumption of bottled water in 2015.
	Rank (1)
	Rank (2)
	Rank (3)

Draw a suitable graph below to compare how per capita consumption of bottled water has changed in these in three countries since 2005. Include all appropriate graphing conventions.

Title:									

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Refe	er to Resources G-K on pages 8–10 of the resource booklet, when answering (b).	ASSESSOR'S USE ONLY
(b)	Provide comprehensive reasons for the change in global bottled water consumption up to the present time, and why it is predicted to change in the future.	
	Use specific information from your graph on page 6, and Resources G-K , to support your answer.	

QUESTION THREE: SUSTAINABILITY

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Refer to Resources A–K on pages 2–10 of the resource booklet, when answering this question.				
Critically evaluate the future sustainability of the Blue Spring.				
Use specific information from the relevant geographic concepts (on page 2 of the resource booklet), and the rest of the resources to support your answer.				

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QUESTION NUMBER					_	

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