

SUPERVISOR'S USE ONLY

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Draw a cross through the box (☒) if you have NOT written in this booklet

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Mana Tohu Mātauranga o Aotearoa
New Zealand Qualifications Authority

Level 2 Geography 2023

91243 Apply geography concepts and skills to demonstrate understanding of a given environment

Credits: Four

Achievement	Achievement with Merit	Achievement with Excellence
Apply geography concepts and skills to demonstrate understanding of a given environment.	Apply geography concepts and skills with precision to demonstrate in-depth understanding of a given environment.	Apply geography concepts and skills with precision to demonstrate comprehensive understanding of a given environment.

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 the question in this booklet.

Pull out Resource Booklet 91243R 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 2–9 in the correct order and that none of these pages is blank.

Do not write in any cross-hatched area (DO NOT WRITE). This area will be cut off when the booklet is marked.

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

INSTRUCTIONS

Read the resource booklet about the Colorado River and Lake Mead before answering the question in this booklet.

Completing parts (a) and (b) using the related resources should enable you to gain an understanding of changes in the natural and cultural environment near Lake Mead. In part (c) you are required to explain how change in the environment has affected perceptions of Lake Mead and the surrounding areas.

QUESTION

(a) Effects of the Hoover Dam

- (i) Use Resources A to C in the resource booklet to help you complete the table below.

Identify one positive OR one negative impact the construction of the Hoover Dam had on each of the natural AND cultural environments.

Effects of the Hoover Dam on the natural and cultural environments

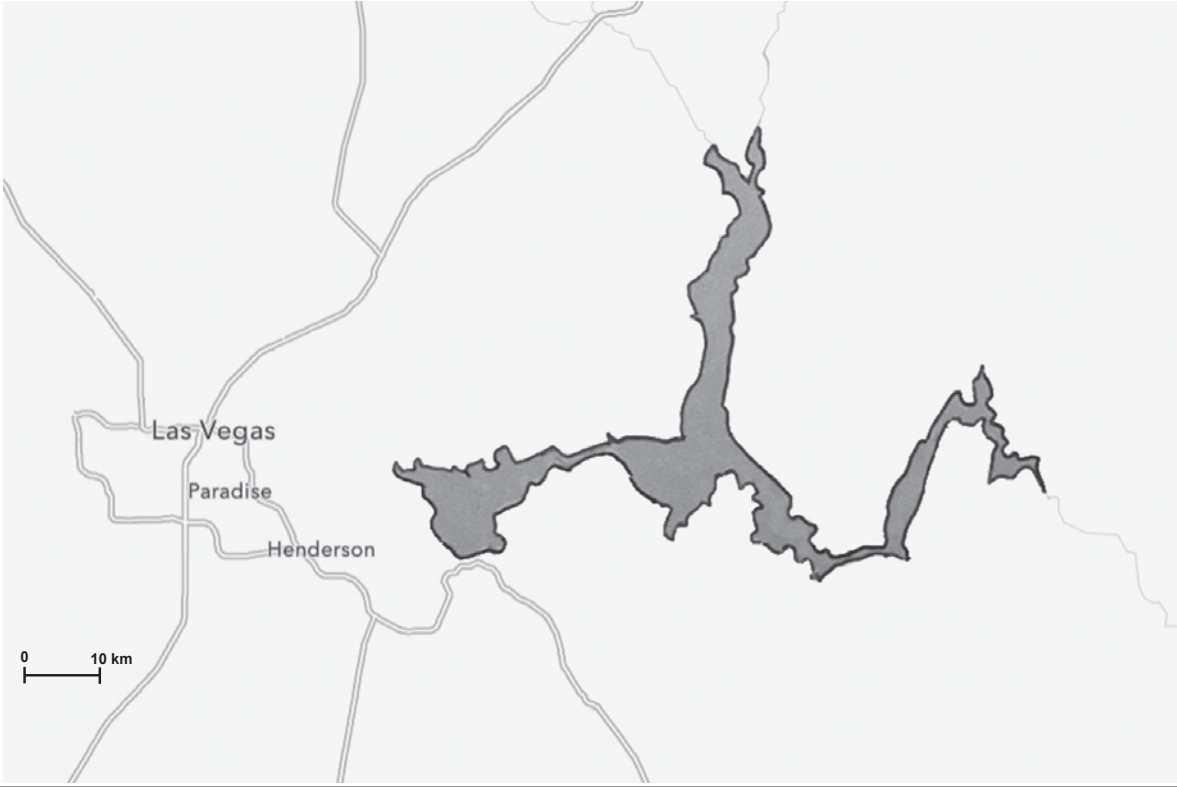
	Impact	Positive or negative?
Natural environment		
Cultural environment		

(b) Change in the environment

Refer to the Figure 3 map (page 3 of the resource booklet) and the 2018 Figure 8 satellite images of Lake Mead (page 5 of the resource booklet).

In the frame below, complete a précis map showing features of Lake Mead and its surrounding environment. You should:

- (i) Accurately locate and label the following features:
 - Hoover Dam
 - Las Vegas urban area
 - Nevada/Arizona state line.
- (ii) Provide your map with a title. Use appropriate symbols and key, and include the north arrow.

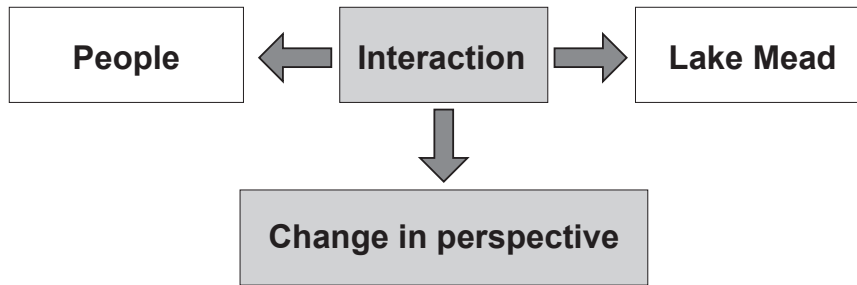
Title:	
	
Key:	

(c) **How change in the environment affected people's perspectives**

Explain how the interaction between people and Lake Mead has affected people's perspective of the environment.

In your answer, refer to and integrate information from:

- the geographic concepts of **interaction**, **perspective**, and **environment**, or other concepts from page 2 of the resource booklet
- your answers in parts (a) and (b)
- resources in the resource booklet.



PLANNING

