

91243



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SUPERVISOR'S USE ONLY

Level 2 Geography, 2016

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

2.00 p.m. Wednesday 16 November 2016
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.

Make sure that Resource Booklet 91243R is included in your pack.

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 2–10 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

Refer to the resource booklet before answering the question in this booklet about the sustainability of development in South Tarawa, Kiribati.

Parts (a) to (c) and the related resources should enable you to gain an understanding of the environment of South Tarawa, Kiribati, so that you can explain how economic development has brought unpredictable or undesirable changes, and justify whether or not future development and population growth are sustainable, in part (d).

Space is provided on page 6 to help you plan your answer to (d).

QUESTION: SUSTAINABILITY OF DEVELOPMENT IN SOUTH TARAWA

(a) The South Tarawa environment

Refer to **Resources A–E** on pages 4 and 5 of the resource booklet, when answering (a).

(i) Identify the five natural features 1 to 5 identified in **Resource C** on page 4.

(1): _____

(2): _____

(3): _____

(4): _____

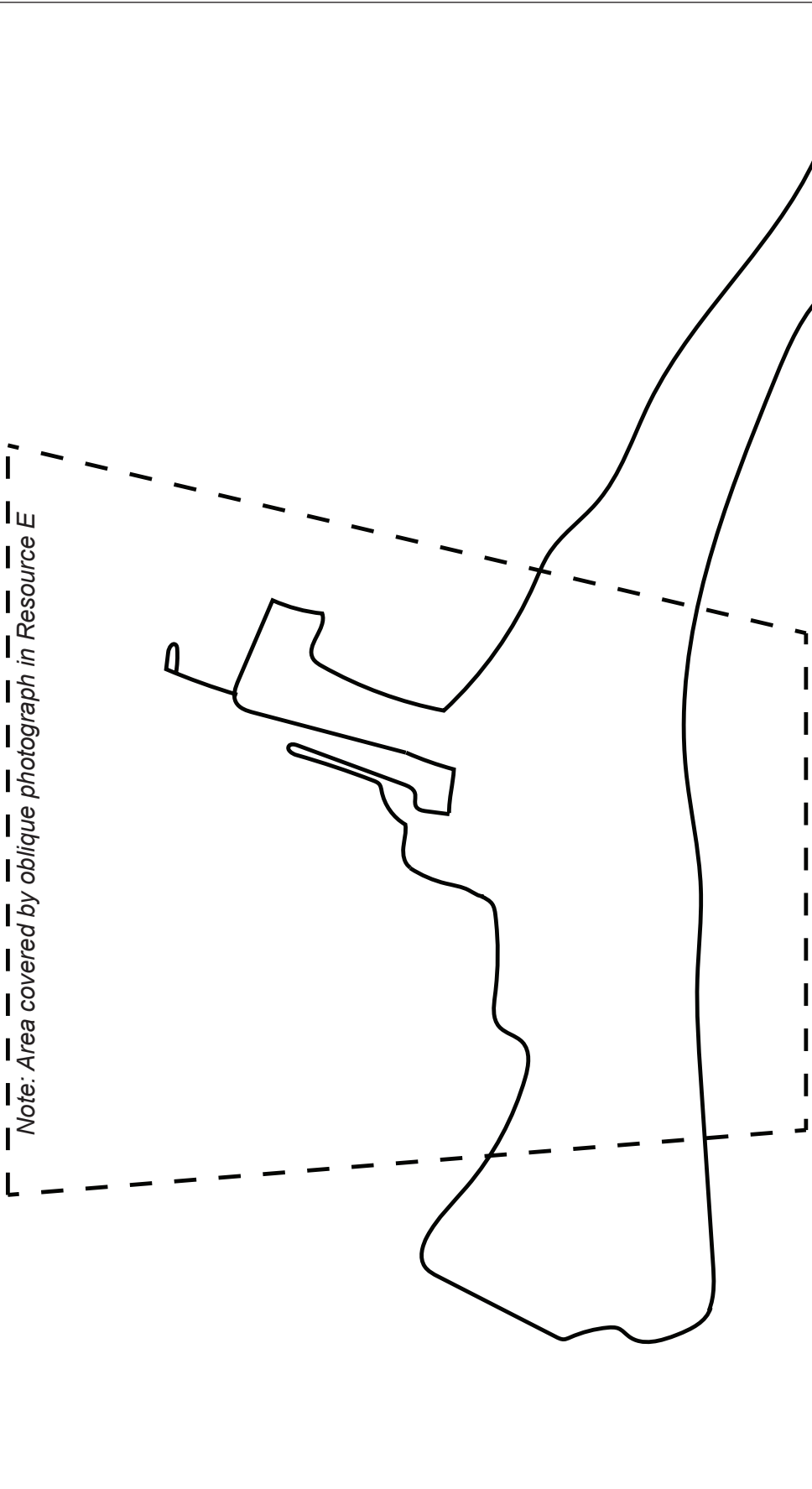
(5): _____

(ii) On the précis map on the following page, locate and label the following cultural features:

- the fish factory
- the sports field and stadium
- the reclamation area to the eastern side of the port
- the commercial area
- the new wharf (jetty).

Précis map of key cultural features of Betio Island, South Tarawa

Note: Area covered by oblique photograph in Resource E



Key

	Fish factory		Sports field and stadium		Reclamation area to the eastern side of the port		Commercial area		New wharf (jetty)
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(b) Interaction between people and the environment in South TarawaASSESSOR'S
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Refer to **Resources F and G** on pages 6 and 7 of the resource booklet, when answering (b).

Draw annotated diagrams OR write paragraphs to explain how interaction between people and the environment on a global and local scale has created environmental problems for the people of South Tarawa by causing:

- (i) sea level rise
- (ii) pollution of the water lens.

People	← Interaction →	Environment
(i) Interaction causing sea level rise: 		
(ii) Interaction causing pollution of the water lens: 		

(d) **Economic development and sustainability in South Tarawa**

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Explain how economic development has brought unpredictable or undesirable changes to South Tarawa, AND justify whether or not future development and population growth on South Tarawa are sustainable.

In your answer, you should refer to:

- the geographic concepts of change and sustainability on page 2 of the resource booklet
- **Resource I** on pages 8 and 9, and other resources (as appropriate)
- specific information from your answers in (a) to (d) relating to the South Tarawa environment.

PLANNING (OPTIONAL)

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