

MARKER CODE



Student Personal Identification Number

South Pacific Form Seven Certificate

GEOGRAPHY

2015

QUESTION and ANSWER BOOKLET

Time allowed: Two and a half hours

INSTRUCTIONS

Write your **Student Personal Identification Number (SPIN)** in the space provided on the top right hand corner of this page.

Answer **ALL QUESTIONS**. Write your answers in the spaces provided in this booklet. If you need more space for answers, ask the Supervisor for extra paper. Write your SPIN on all extra sheets used and clearly number the questions. Attach the extra sheets at the appropriate places in this booklet.

Major Learning Outcomes (Achievement Standards)	Skill Level			Weight /Time
	Basic	Proficient	Advanced	
GeoA: Demonstrate understanding of a geographic environment in the Pacific, focusing on interacting natural processes	11 questions	2 questions	1 question	18% 45 min
GeoB: Demonstrate understanding of a cultural process operating within geographic environments at the local, national or global level	11 questions	2 questions	1 questions	18% 45 min
GeoC: Demonstrate skills and understanding of geography skills, concepts and ideas	12 questions	3 questions	2 question	24% 60 min
TOTAL	34 Learning outcomes	7 Learning outcomes	4 Learning outcomes	150 min

Check that this booklet contains pages 2-20 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.

SECTION A: Natural Processes

Demonstrate understanding of a geographic environment in the Pacific, focusing on interacting natural processes

During your Form Seven Certificate course, you have studied a geographic environment in the Pacific, focusing on interacting natural processes within it.

In the frames below, name the natural process studied, the geographic environment and the interacting natural processes that you have studied.

Natural Process studied

Name of the Pacific geographic environment studied

Country:

Name the interacting natural processes operating within this geographic environment

A1a

Draw an annotated diagram/map to show the natural environment you have studied and the **location of the elements of the interacting natural processes** which operate in your chosen Pacific geographic environment. Provide the title, scale and key for your diagram/map.

Title: _____

Key:

i.

Basic	Level
Excellent	
Weak	
NR	

ii.

Basic	Level
Excellent	
Weak	
NR	

iii.

Basic	Level
Excellent	
Weak	
NR	

A1c

Draw an annotated diagram/map to show the **distribution of natural features/phenomena** which result from the interacting natural processes in your chosen Pacific geographic environment.

Title: _____

Key:

i.

Basic	Level
Excellent	
Weak	
NR	

ii.

Basic	Level
Excellent	
Weak	
NR	

iii.

Basic	Level
Excellent	
Weak	
NR	

SECTION B: Cultural Processes

Demonstrate understanding of a cultural process operating within geographic environments at the local, national or global level

During your Form Seven Certificate course, you have studied a cultural process using illustrative examples from two settings: one from a Pacific Island nation, the other from the rest of the world.

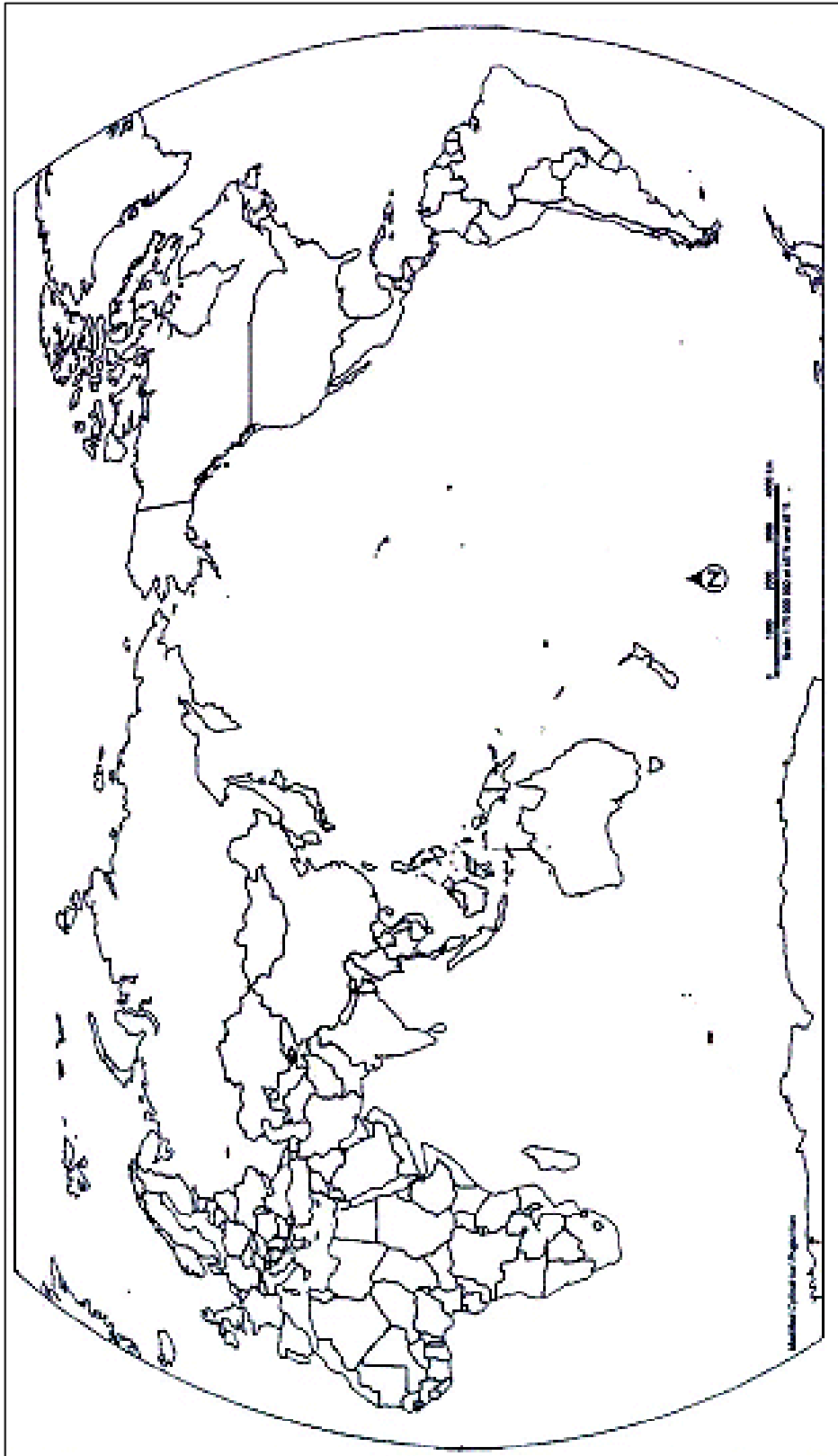
In the frames below, name the cultural process that you have studied.

Cultural Process studied

Name of the Pacific Island Nation setting

Name of the rest of the world setting (Overseas setting) such as New Zealand and Australia

B1a On the map below, locate and name your Pacific Island nation setting and your overseas setting.



i.

ii.

Basic	Level
Excellent	
Weak	
NR	

Basic	Level
Excellent	
Weak	
NR	

B2a	<p>For your chosen Pacific cultural environment, describe the three elements of the cultural process: natural, cultural and economic. Support your description with case study evidence.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #cccccc;">Basic</th> <th style="background-color: #cccccc;">Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td style="width: 30px;"></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #cccccc;">Basic</th> <th style="background-color: #cccccc;">Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td style="width: 30px;"></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #cccccc;">Basic</th> <th style="background-color: #cccccc;">Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td style="width: 30px;"></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table>	Basic	Level	Excellent		Weak		NR		Basic	Level	Excellent		Weak		NR		Basic	Level	Excellent		Weak		NR	
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B2b	<p>Analyse how the chosen cultural process operates in your Pacific cultural environment by explaining how the natural, cultural and economic elements interact. Support your analysis with case study evidence.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #cccccc;">Proficient</th> <th style="background-color: #cccccc;">Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td style="width: 30px;"></td> </tr> <tr> <td>Moderate</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table>	Proficient	Level	Excellent		Moderate		Weak		NR															
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SECTION C: Geographic Skills and Ideas

Complete all tasks in this section.

These tasks are based on the information provided in the separate Resource Booklet (No.106/2) and test your ability to apply geographical skills and ideas.

The tasks in this Section have been designed so that you can analyse the resources provided and gather information on the issue of **Coral Reefs**.

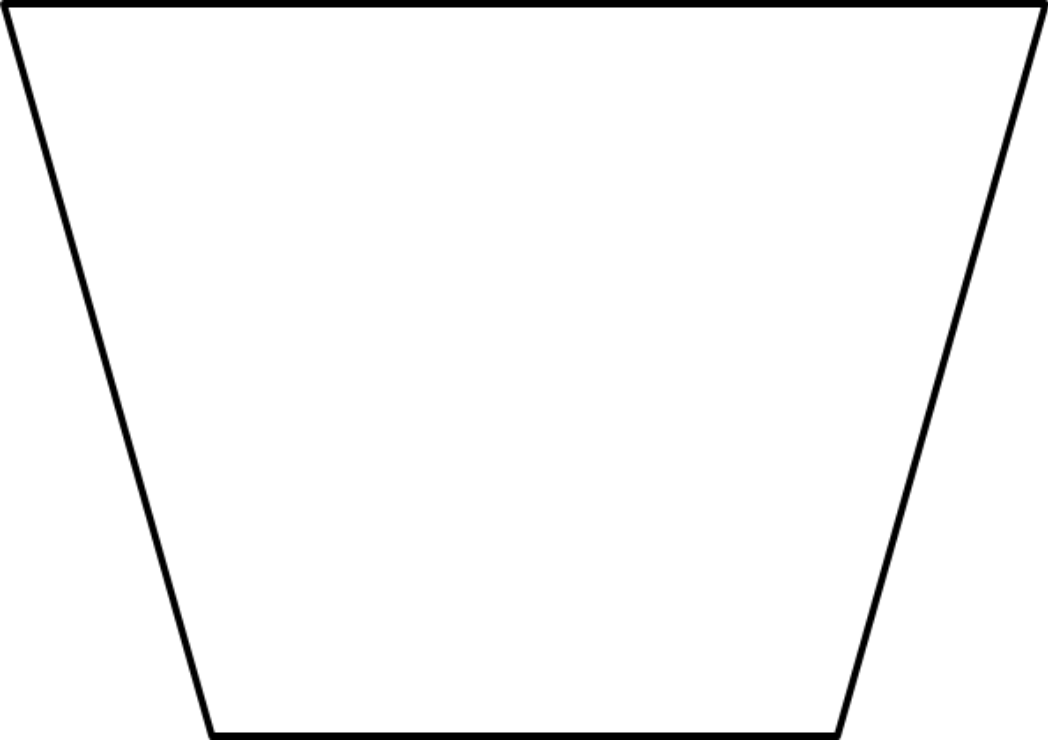
Task 1: Interpretation of resources: Introduction

Read the text and study the map of the location of coral reefs around the world **Resource 1, Page 2**.

<p>C1a</p> <p>i.</p> <p>ii.</p>	<p>Give one piece of evidence from the resources that confirms the following statements are true.</p> <p>1. Coral Reefs are found in the Tropics.</p> <hr/> <hr/> <hr/> <p>2. Coral only grows in shallow waters.</p> <hr/> <hr/> <hr/>	<p><i>Assessor's use only</i></p> <table border="1"> <thead> <tr> <th>Basic</th> <th>Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Basic</th> <th>Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table>	Basic	Level	Excellent		Weak		NR		Basic	Level	Excellent		Weak		NR			
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<p>C1b</p>	<p>Read the information on the social, environmental and economic importance of coral reefs contained in the table in Resource 2, Page 3.</p> <p>Classify the information contained in the boxes A-I into the categories shown below. Write down the letter of the corresponding box only</p> <table border="1"> <thead> <tr> <th>Category</th> <th>Discussed in Box</th> </tr> </thead> <tbody> <tr> <td>Social</td> <td></td> </tr> <tr> <td>Environmental</td> <td></td> </tr> <tr> <td>Economic</td> <td></td> </tr> </tbody> </table>	Category	Discussed in Box	Social		Environmental		Economic		<table border="1"> <thead> <tr> <th>Proficient</th> <th>Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Moderate</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table>	Proficient	Level	Excellent		Moderate		Weak		NR	
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Task 2: Interpret visuals such as photographs including vertical and obliques, satellite images, and pictures.

Assessor's use only

<p>C2a</p>	<p>Study Resource 3 on Page 4, which gives the location and size of the Great Barrier Reef.</p> <ol style="list-style-type: none"> 1. On what coastline of Australia is the Great Barrier Reef found? _____ 2. Off what Australian state does the Great barrier Reef lie? 3. Name the country of a comparative size of the Great barrier Reef found in Asia. _____ 	<table border="1"> <thead> <tr> <th>Basic</th> <th>Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table>	Basic	Level	Excellent		Weak		NR			
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<p>C2b</p>	<p>Sketch from photographs, maps and satellite images</p> <p>Study aerial view of Townsville Resource 4 on Page 4 of the Resource Booklet. Draw a labelled sketch to show the coastline, the hill, the river and marina in the space below and label/name the main features.</p> 	<table border="1"> <thead> <tr> <th>Proficient</th> <th>Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Moderate</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table>	Proficient	Level	Excellent		Moderate		Weak		NR	
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Task 3: Topographic Map Interpretation.

Study the Topographic map: **Resource 5** and Satellite Photograph: **Resource 6** of Townsville on **Page 5** of the Resource Booklet. Use them to answer the following questions.

		<i>Assessor's use only</i>								
C3a	1. Identify ONE evidence which shows Tourism is important in Townsville. _____ _____ _____	<table border="1"> <thead> <tr> <th>Basic</th> <th>Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table>	Basic	Level	Excellent		Weak		NR	
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C3b	Using the scale given with the map, measure the straight line distance from 1. A, the Military Museum to B, the Townsville RAF Base. _____ km. 2. What is the direction of B (Townsville RAF Base) from A (the Military Museum)? _____	<table border="1"> <thead> <tr> <th>Basic</th> <th>Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table>	Basic	Level	Excellent		Weak		NR	
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Weak										
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C3c	1. What evidence is there to show that Townsville has a high rainfall? _____ 2. In which suburb is the Belgian Gardens Cemetery? _____	<table border="1"> <thead> <tr> <th>Basic</th> <th>Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table>	Basic	Level	Excellent		Weak		NR	
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Weak										
NR										
C3d	1. What is the height of Castle Hill Rock? _____ m 2. What urban landuse is found north of Archer Street? _____	<table border="1"> <thead> <tr> <th>Basic</th> <th>Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table>	Basic	Level	Excellent		Weak		NR	
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C3e	Study the satellite photograph Resource 6 and Topographical map of Townsville Resource 5 and identify the features found at points A,B,C and D. A _____ B _____ C _____ D _____	<table border="1"> <thead> <tr> <th>Basic</th> <th>Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table>	Basic	Level	Excellent		Weak		NR	
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C3f	Referring to Resource 5 and 6 , give ONE advantage the Satellite photograph has over the Topographical map. _____ _____ _____ _____	<table border="1"> <thead> <tr> <th>Basic</th> <th>Level</th> </tr> </thead> <tbody> <tr> <td>Excellent</td> <td></td> </tr> <tr> <td>Weak</td> <td></td> </tr> <tr> <td>NR</td> <td></td> </tr> </tbody> </table>	Basic	Level	Excellent		Weak		NR	
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C3g

Précis Map Construction

i. Refer to the Topographical Map, Resource 5 on Page 5 of the Resource Booklet to complete the précis map. Complete the following précis map using the key provided to show

- (i) The Ross River
- (ii) Belgian Gardens Cemetery
- (iii) Castle Hill Park

ii.

Proficient	Level
Excellent	
Moderate	
Weak	
NR	

Basic	Level
Excellent	
Weak	
NR	

Task 4: Construction of Graphs

Refer to the data for the “Use by Agricultural Industries of the catchment area of the Great Barrier Reef in km²”, **Resource 7 on Page 6** of the Resource Booklet .Complete the Bar Graph to show the area for Sorghum and Maize and Horticulture, and label the axis; and provide the Title.

C4a

i.

Basic	Level
Excellent	
Weak	
NR	

ii.

Basic	Level
Excellent	
Weak	
NR	

