MARKER CODE







Student Personal Identification Number

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## South Pacific Form Seven Certificate GEOGRAPHY

# 2021

### **QUESTION and ANSWER BOOKLET**

Time allowed: Three hours

(An extra 10 minutes is allowed for reading this paper.)

#### 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.

Use the **Resource Booklet** (No.106/2) provided separately to answer questions on **Strand 1**, **Strand 2** and **Strand 3**.

If you need more space for answers, ask the Supervisor for the 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.

	Skil	Skill Level & Number of Questions				
Major Learning Outcomes (Achievement Standards)	Level 1 Uni- structural	Level 2 Multi- structural	Level 3 Relational	Level 4 Extended Abstract	Weight/ Time	
Strand 1: Natural Processes Demonstrate an understanding of a geographic environment in the Pacific, focusing on interacting natural processes.	6	2	2	1	20 % 51 min	
Strand 2: Cultural Processes Demonstrate an understanding of a cultural process operating within geographic environments at the local, national or global level.	4	5	2	0	20 % 51 min	
Strand 3: Geographic Skills, Concepts and Ideas Demonstrate an understanding of geographic skills, concepts and ideas.	5	6	3	1	30 % 78 min	
TOTAL	15	13	7	2	70% 180 min	

Check that this booklet contains pages 2–22 in the correct order and that none of these pages are blank.

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

#### STRAND 1: NATURAL PROCESSES

	IE natural pro provided.			ne box b	elow and	white it	
Coastal Climate	Fluvial Hydrologica		Volcanic graphical	Geomo Pedolo	orphologica ogical	al	
atural Pro	ocess Studie	d:					
	Pacific geogra	phic environ	ment you s	tudied ar	nd the loca	al area	
Name the I as an exam	•••	phic environ	ment you s	tudied ar	nd the loca	al area	
as an exan	•••	phic environ	ment you s	tudied ar	nd the loca	al area	
	nple.	phic environ	ment you s	tudied ar	nd the loca	al area	

			Ŧ
1.1	Define elements of a natural process.	Unistruct	tural
		1	
		0	
		NR	
1.2	Use Resource 1 on page 2 of the <i>Resource Booklet</i> to answer question 1.2.		
	Name the interacting natural process that operates in Resource 1.	Unistruct	tural
		1	
	Interacting Natural Process:	0	
		NR	
1.3	Use Resource 1 on page 2 of the <i>Resource Booklet</i> to answer question 1.3.		
	Identify the natural phenomenon that results from the interacting natural	Unistruct	tural
	process in Resource 1.	1	
	Natural Phenomenon:	0	
		NR	
1.4	Identify an element of a Geomorphological Process.	Unistruct	tural
		1	
		0	
		NR	
1.5	Circle the letter that represents the BEST answer.		
	The rate of soil erosion differs in different parts of a bare land due to the erosive power of run-off at different places. This is an example of		
	A. temporal variation.	Unistruct	tural
	B. high order process.	1	
	C. interacting processes.	0	
	D. local spatial variations.	NR	

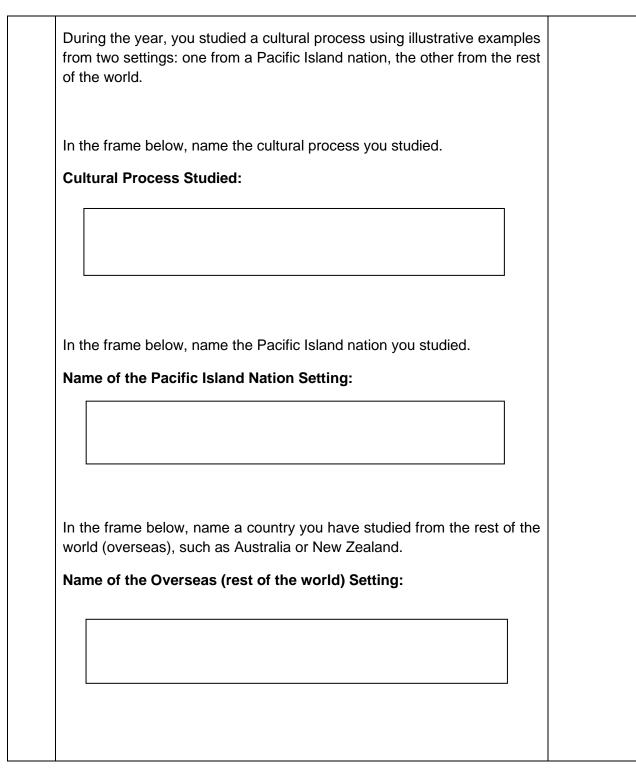
		Assessor's use only
1.6	Draw a sketch map to show the distribution of the resulting natural features from the interacting natural processes in your chosen Pacific geographic environment.	
	Provide a title, key and scale for your map.	
1.6a	Sketch Map:	
	Title:	
		Multistructural
		2
		1
	Capita	0
	Scale:	NR
1.6b	Кеу:	
		Unistructural
		1
		0
		NR

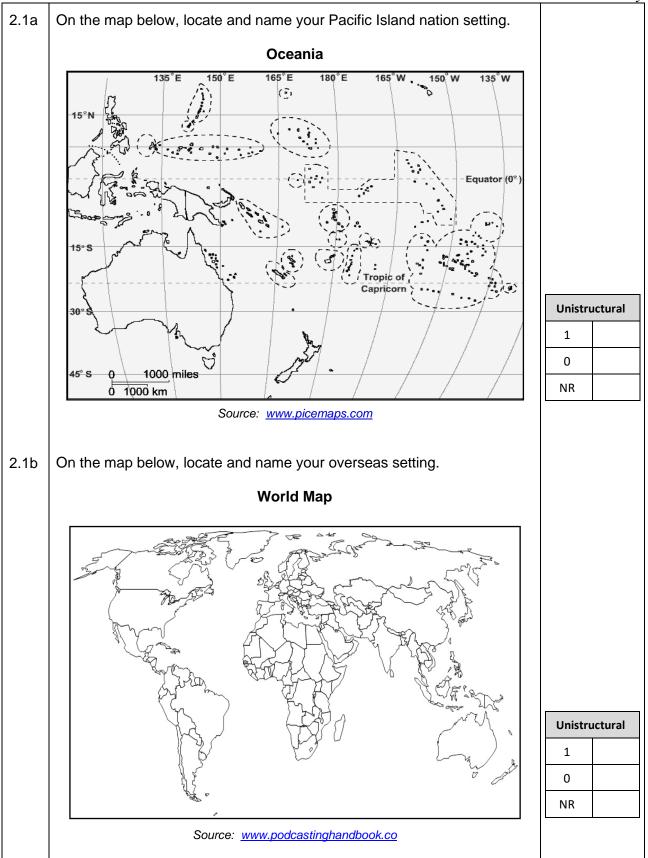
	1	Assessor's use only
1.7	Describe the specific characteristics of <b>one</b> element of the interacting natural processes that operate in your chosen Pacific geographic environment.	
	Natural Process:	
	·	
		Multistructural
		2
		1
		0
		NR
1.8	Explain, using case study evidence, why there are local spatial variations in the natural process you have studied in your chosen Pacific geographic environment.           Natural Process:	
		Relational
		3
		2
		1
		0 NR

the distribution of phenomena in your chosen Pacific geograph environment. Support your response using a specific case stud	
Natural Process:	
	Relatio
	3
	2
	1
	0
	NR

1.10	Evaluate the extent to which any natural process you have studied has been modified by human actions. Support your response using a specific case study as evidence.         Natural Process:		
		Exter Abst	
		4	
		3	
		2	
		1	
		0	
		NR	

#### STRAND 2: CULTURAL PROCESSES





	Choose <b>ONE</b> cultural process you studied from the list below to answer questions 2.2, 2.4, 2.5, 2.6 and 2.7.		
	MigrationTourismIndustrialisationAgricultural ChangeChanging Land Use		
2.2	Cultural Process Studied:		
	Define the cultural process you chose from the list above.	Unistru	uctural
		1	
		0	
		NR	
	Use Resource 2 on page 2 of the <i>Resource Booklet</i> to answer questions 2.3a and 2.3b.		
2.3a	Identify the cultural process shown in <b>Resource 2</b> .	Unistru	uctural
		1	
	Cultural Process:	0	
		NR	
2.3b	Describe how a factor shown in <b>Resource 2</b> has brought about changes in the cultural process.		
		Multist	ructural
		2	
		NR	
			1

2.4	Describe in detail how your chosen cultural process has affected the distribution of phenomena in your <b>overseas setting</b> .		
		Multis	tructural
		2	
		1	
		0	
		NR	
2.5	Explain why there is local spatial variation in the cultural process in your Pacific Island setting. Use a specific case study as evidence. Cultural Process:		
		Rela	itional
		3	
		2	
	<u></u>	1	
		0	
		NR	

		2155C5501 5 use only
2.6	Explain how your chosen cultural process operates in your overseas setting. Support your explanation with case study evidence.	
		Relational
		3
		2
		1
		0
		NR
2.7	With reference to your <b>Pacific Island setting</b> , describe <b>one element</b> of the cultural process. Support your description with case study evidence.	
		Multistructural
		2
		1
		0
		NR

1	15565501	
With reference to your <b>Pacific Island setting</b> , describe in detail the temporal variation of a cultural process you have studied. Support your description with case study evidence.		
	Multist	ructur
	2	
	1	
	0	
With reference to your <b>overseas setting</b> , list the elements of the cultural process.	NR	
	Multist	ructur
		ructur
	Multist 2 1	ructur
	Multist 2	ructur

#### STRAND 3: GEOGRAPHIC SKILLS, CONCEPTS AND IDEAS

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

Introducti	n of Geographic Concepts and Ideas – on	
Study Resource 3 Na		
Resource Booklet to	<i>tural Resources of Brazil</i> , on page 3 of the answer question 3.1.	
		Unistructural     1     0     NR
Study Resource 4, th	e Topographic Map of Genesee, on page 4 of	
Name the <b>natural feat</b> below.	ure located at the six Grid Reference site given	
Identify the type of relie	f feature at 650200.	Unistructural
Grid Reference	Natural Feature	0
650200		NR
In what direction is EI F	ancho from the Genesee Mountain?	Unistructural 1 0 NR
	found at Rio de Janeiro Task 2: Interpretat Study Resource 4, the the Resource Booklet Name the natural feature below. Identify the type of relie Grid Reference 650200	Study Resource 4, the Topographic Map of Genesee, on page 4 of the Resource Booklet to answer questions 3.2a and 3.2b.         Name the natural feature located at the six Grid Reference site given below.         Identify the type of relief feature at 650200.         Grid Reference       Natural Feature

		Assessor's use only
	Task 3: Map Reading and Drawing a Cross-Section	
	Study Resource 5 on page 6, <i>Topographic Map of Tuli Area</i> , to answer questions 3.3a and 3.3b.	
3.3a	Draw a cross-section from Point A to Point B in the frame provided on page 16 and include the following features in your drawing:	
	(i) Taina Settlement (ii) Jenny Lake	
		Multistructural
		withstructural
		2
		1
		0
		NR
3.3b	Draw the key for the cross-section drawn in 3.3a.	
3.30	Draw the key for the cross-section drawn in 5.5a.	
		Unistructural
		1
		0
		NR

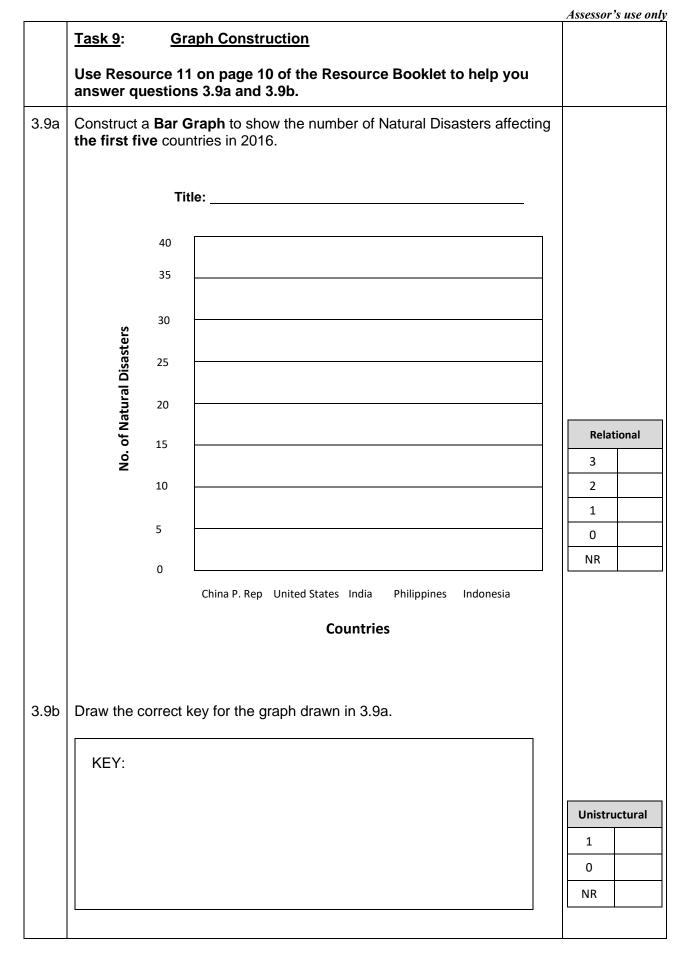
	Vertical Interval (metres)
A	
	Ē.

	Task 4: Analysing Different Viewpoints	
	Use Resource 6 on page 7 of the Resource Booklet to help you answer question 3.4.	
3.4	With reference to the resource, describe an advantage to the home countries when they engage in overseas sporting activities.	
		Multistructural
		. 1
		0 NR
		.
	Task 5: Geographical Concepts and Ideas	
	Use Resource 7 on page 8 of the Resource Booklet to help you answer question 3.5.	
3.5	Describe how development increases the impacts of natural disasters, such as flooding, in urban areas.	
		Multistructural
		2
		0
		NR

	<u>Task 6:</u> Draw a Précis Map	
	Use Resource 8 on page 8 of the Resource Booklet to help you answer question 3.6.	
3.6	From the resource provided, draw a précis map of Taupo.	Multistructural 2 1 0 NR
		NR

3.7a	Task 7: Interpretation of a GraphUse Resource 9, Tourist Income in 2009, on page 9 of the ResourceBooklet to answer questions 3.7a-3.7c.State the country that had the highest tourist income and the country that had the lowest tourist income in 2009.	Multistructural		
	Highest:	2		
		1		
	Lowest:	0 NR		
3.7b	With reference to the graph, describe the trend in tourist income in 2009.	Multistructural		
		0 NR		
3.7c	Calculate the <b>total tourist income</b> received by all the different countries in 2009. Show your working.			
		Relational		
		3		
		1		
		0		
	Total Tourist Income in 2009:	NR		

	Task 8: Cartoon Interpretation		
	Use Resource 10 on page 9 of the Resource Booklet to help you answer question 3.8.		
3.8	Study the cartoon and explain the issue faced by the woman.		
		Relatio	onal
		3	
		2	
		1	
		0	
		NR	



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		1	2
	Task 10: Excerpt Interpretation		
	Use Resource 12 on pages 11 and 12 of the Resource Booklet, which portrays the problem of domestic violence in the World, to help you answer question 3.10.		
3.10	Study the issue of domestic violence in Resource 12 and make suggestions on possible solutions to minimise this global problem. In your answer, include practical solutions and provide examples where possible.		
		Exter	
		4	
		3	
		1	
		0	
		NR	