

MARKER CODE				



STUDENT ENROLMENT NUMBER (SEN)									

TONGA NATIONAL FORM SEVEN CERTIFICATE

GEOGRAPHY

2017

QUESTION and ANSWER BOOKLET

Time allowed: 3Hours

INSTRUCTIONS

1. Write your **STUDENT ENROLMENT NUMBER (SEN)** on the top right hand corner of this page.
2. Answer ALL QUESTIONS. Write your answers in the spaces provided in this booklet.
3. If you need more spaces for answers, ask the Supervisor for extra paper. Write your **SEN** on all extra sheets used and clearly number the questions. Attach the extra sheets at the appropriate places in this booklet.
4. This paper is divided into **FOUR** sections. Answer ALL four sections.

	Pages	Total Skill Levels
SECTION A: Geographic Skills and Ideas	2-7	22
SECTION B: Natural Processes	8-15	17
SECTION C: Cultural Processes	16-23	17
SECTION D: Contemporary Geographic Issue in the Pacific Islands	24-29	14
TOTAL	29	70

Check that this booklet contains pages **2-31** in the correct order and that none of the pages 30-31 has been deliberately left blank.

You should also have 8 pages **Resource Booklet (No. 106/2)** with this exam paper.

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

Skill level 2	
2	
1	
0	
NR	

a. Describe the main features of the graphs showing the regional distribution and relative sea level rise shown in **Resource 2**.

a. On the Continuum Line given below, identify the value positions of stories shared by i. Finiki and ii. Kennedy on how sea level rise impacted their lives as shown in **Resource 4**.

LEAST AFFECTED

GREATLY AFFECTED

KEY:

☐ i. SIAOSI FINIKI (Chief of Funafuti)

☐ ii. DON KENNEDY (Tuvaluan migrant)

Skill level 1	i.	ii.
1		
0		
NR		

[illegible]

Skill level 3	
3	
2	
1	
0	
NR	

a. Explain the migration destination pattern of Tuvalu and its neighbouring countries shown in **Resource 6**.

- b. Discuss the following statement and come to a justified conclusion.
Consider **all resources in the Resource Booklet** in order to come to a justified conclusion about the future of Tuvalu.

FIGHTING IMPACTS OF SEA LEVEL RISE ON TUVALU AND MANY LOW LYING ISLANDS IN OUR PACIFIC REGION IS EVERYONE'S RESPONSIBILITY.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Skill level 3	
3	
2	
1	
0	
NR	

SECTION B: NATURAL PROCESSES

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

N.B: The information that is provided on this page is important for the questions that are to follow in Section B and should therefore be completed and accurately done.

In the frame below, name the geographic environment and the interacting natural processes that you have studied and will use to answer the questions in this section.

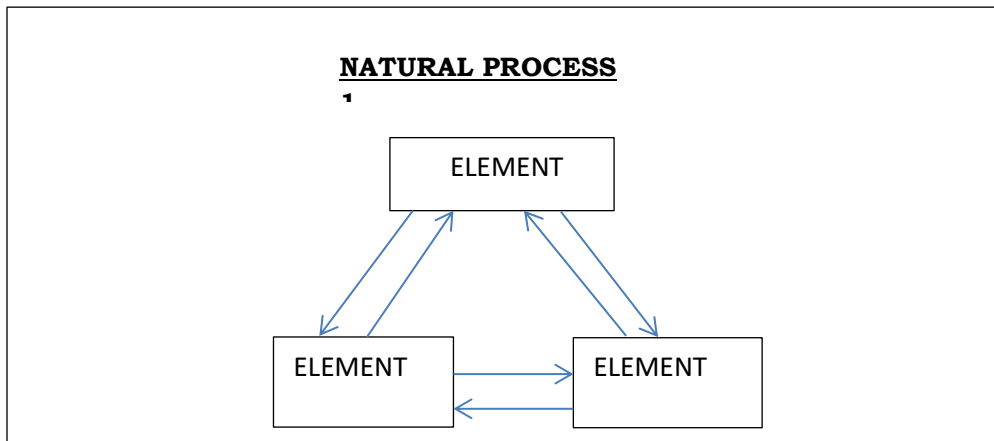
The name of the Pacific geographic environment studied:

--

The interacting natural processes operating within this geographic environment:

--

1. Describe how elements are involved in forming ONE named natural process in the chosen geographic environment, as shown in the diagram below.

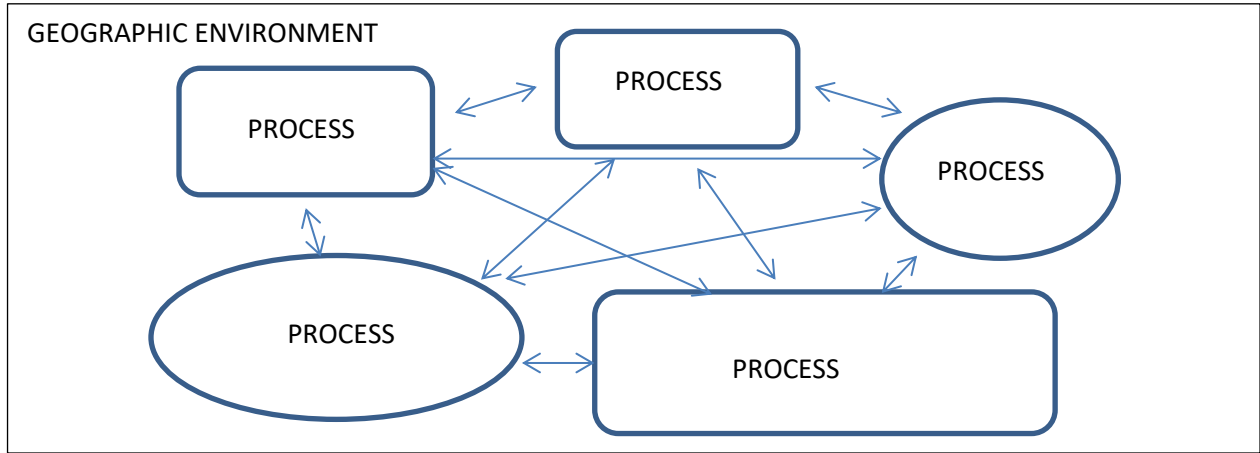


Named natural process: _____

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins, text, or other markings on the paper.

Skill level 2	
2	
1	
0	
NR	

- Interpret the diagram below using TWO named natural processes operating in the chosen geographic environment.



Named natural processes: 1. _____

2. _____

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Skill level 3	
3	
2	
1	
0	
NR	

3. Analyse how **ONE** (1) high order natural process operates in the chosen geographic environment. You may use diagrams to illustrate your answer.

High Order Process: _____

[illegible]

Sl. No.	Name of the Candidate	Grade	Score	Remarks
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				
47				
48				
49				
50				
51				
52				
53				
54				
55				
56				
57				
58				
59				
60				
61				
62				
63				
64				
65				
66				
67				
68				
69				
70				
71				
72				
73				
74				
75				
76				
77				
78				
79				
80				
81				
82				
83				
84				
85				
86				
87				
88				
89				
90				
91				
92				
93				
94				
95				
96				
97				
98				
99				
100				

Skill level 3	
3	
2	
1	
0	
NR	

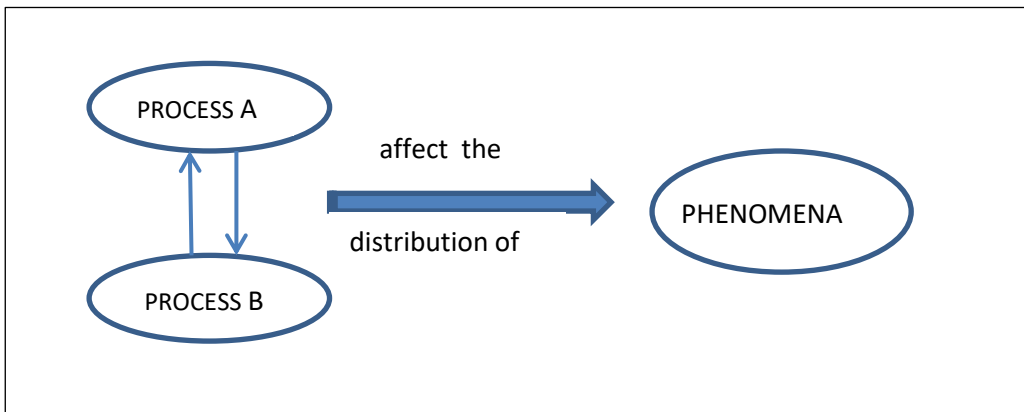
- b. Analyse **TWO** (2) different forms of temporal patterns found in the operation of natural processes at the geographic environment.
You may use labelled illustrations to support your answer.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

--	--

Skill level 4	
4	
3	
2	
1	
0	
NR	

5. Identify **TWO** (2) interacting natural processes that affect the distribution of one named natural phenomena in the geographic environment.



Process A: _____

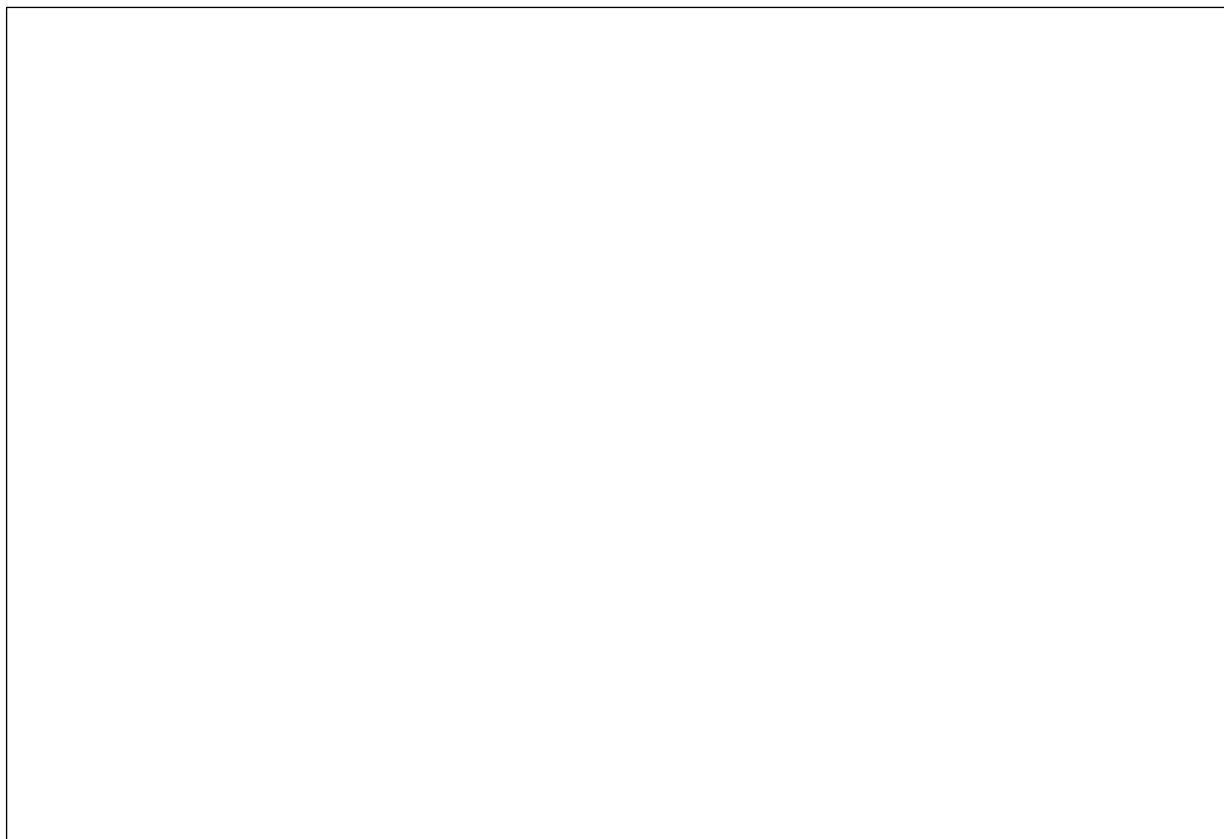
Process B: _____

Named natural phenomena: _____

Skill level 1	
1	
0	
NR	

6. Discuss **TWO** (2) effects of the changes to the natural processes as a result of human actions at the geographic environment.
You may illustrate your answer with labelled diagrams.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



Skill level 3	
3	
2	
1	
0	
NR	

SECTION C: CULTURAL PROCESSES

During your **Form Seven Certificate** course, you have studied a cultural process using illustrative examples from TWO (2) settings: ONE from a **Pacific Island Nation**, the other from the rest of the **World**.

The information that is provided on this page is important for the questions that are to follow, and should therefore be completed carefully and accurately.

In the frame below, **name** the cultural process that you have studied and will use to answer the questions in this section.

The name of the cultural process studied:

In the frames below, name the **Pacific Island nation setting** and the **Rest of the World setting** that you have studied and will use to answer the questions in this section.

The name of the Pacific Island nation setting:

The name of the Rest of the World setting:

1. On the world map below, (i) **locate** and (ii) **name** the Pacific island nation and the rest of the World settings you have studied.



KEY:



Skill level 1	i.	ii.
1		
0		
NR		

2. Discuss **TWO** (2) elements interacting in the cultural process at your Pacific Island setting. You may use illustrative diagrams to support your answer.

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper has a slight shadow on the right side, suggesting it's resting on a surface. There is no handwriting or other markings on the paper.

Skill level 3	
3	
2	
1	
0	
NR	

3. Illustrate with labelled diagrams how the operation of the studied cultural process at both settings (Pacific Island nation and Rest of the World) are similar and different to each other.

SIMILARITY	
Pacific Island Nation Setting	Rest of the World Setting
DIFFERENCE	
Pacific Island Nation Setting	Rest of the World Setting

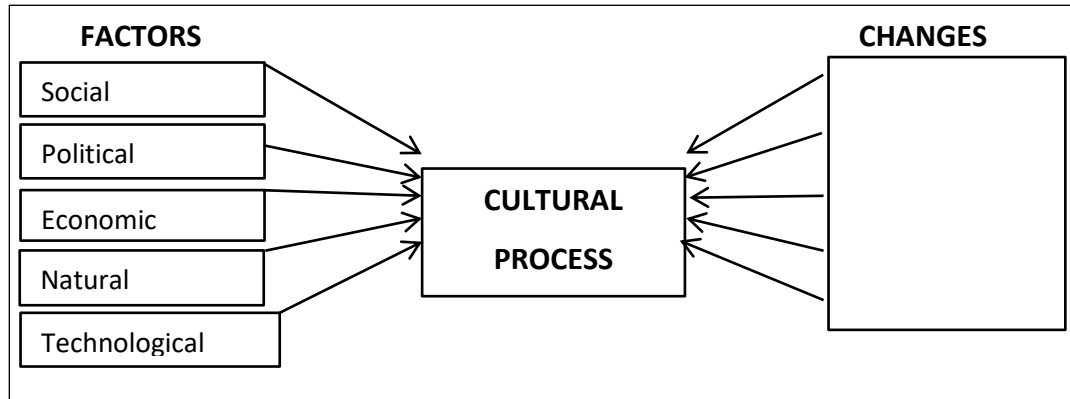
Skill level 3	
3	
2	
1	
0	
NR	

4. Describe **ONE** (1) local spatial variation in the cultural process within the Pacific island nation setting. You may use labelled diagrams in your answer.

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are approximately 20 lines visible. The paper has a slight shadow on the right side, suggesting it's resting on a surface.

Skill level 2	
2	
1	
0	
NR	

5. Evaluate TWO (2) factors that have brought about **changes** in the operation of the studied cultural process at your Pacific Island nation setting. You may use illustrations to support your answer.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Skill level 4	
4	
3	
2	
1	
0	
NR	

SECTION D: CONTEMPORARY GEOGRAPHIC ISSUE IN THE PACIFIC ISLANDS.

During your Form Seven Certificate course, you have studied a **contemporary geographic issue** in the Pacific islands.

In the frame below, **name** the contemporary geographic issue that you have studied and will use to answer the questions in this section.

Name of the **contemporary geographic issue** studied:

Name of the **Pacific Island(s)** studied:

1. Define 'contemporary issue'.

Skill level 1	
1	
0	
NR	

2. Describe the geographic location of the issue. You may use labelled map and/or diagram to support your answer.

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.[illegible]

Skill level 2	
2	
1	
0	
NR	

3. Identify the groups and /or individuals involved in the issue.

Skill level 1	
1	
0	
NR	

4. Evaluate the different viewpoints, values and perceptions of the issue. You may draw labelled diagrams to support your answer.

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

[illegible]

Skill level 4	
4	
3	
2	
1	
0	
NR	

5. Explain suitable **courses of actions** to address the issue. You may draw labelled diagrams to support your answer.

[illegible]

Skill level 3	
3	
2	
1	
0	
NR	

6. Provide a full justification of **ONE** (1) proposed solution for the contemporary geographic issue.

[illegible]

Skill level 3	
3	
2	
1	
0	
NR	

THIS PAGE HAS BEEN DELIBERATELY LEFT BLANK.

THIS PAGE HAS BEEN DELIBERATELY LEFT BLANK.