

MARKER CODE				



STUDENT ENROLMENT NUMBER (SEN)									

TONGA NATIONAL FORM SEVEN CERTIFICATE

2018

GEOGRAPHY

QUESTION and ANSWER BOOKLET

Time allowed: 3 Hours

INSTRUCTIONS:

1. Write your **Student Enrolment Number (SEN)** on the top right hand corner of this booklet.
2. This paper consists of **FOUR SECTIONS** and is out of 70 Skill Level.

SECTIONS	TOPICS	TOTAL SKILL LEVEL
A	GEOGRAPHIC SKILLS AND IDEAS	29
B	NATURAL PROCESSES	17
C	CULTURAL PROCESSES	13
D	CONTEMPORARY GEOGRAPHIC ISSUE IN THE PACIFIC ISLANDS	11
	TOTAL	70

3. Answer ALL QUESTIONS. Write your answers in the spaces provided in this booklet.
4. Use a **BLUE** or **BLACK** ball point pen only for writing. Use a pencil for drawing if required.
5. If you need more space for answers, ask the Supervisor for extra paper. Write your **Student Enrolment Number (SEN)** on all extra sheets used and clearly number the questions. Attach the extra sheets at the appropriate places in this booklet.
6. You should also have 7 pages Resource Booklet (No.106/2) with this exam paper.
7. Check that this booklet contains pages **2-23** in the correct order and that page 23 has been deliberately left blank.

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

These tasks are based on the information provided in the separate **Resource Booklet (No. 106/2)** which is used to assess your ability to apply geographic skills and advance skills, geographic concepts and ideas.

TASK 1: RESOURCE READING

1. Identify the problems from the resource that the Pacific Islands face.

TASK 2: ARTICLE INTERPRETATION

The Types of Waste

2. a. Explain **ONE** (1) human activity that is causing a threat or damage to the environment.

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Skill level 3	
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TASK 3: PHOTOGRAPH INTERPRETATION

Refer to **Resource 3** on page 3 of the Resource Booklet.

3. a. Identify the message of the Great Pacific Garbage Patch.

Skill level 1	
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- b. Describe how the problem portrayed in the Article could be addressed.

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- c. Identify a possible **limitation** to addressing the problem.

Skill level 1	
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Environmental problems associated with economic development.

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- This image shows a full page of blank, lined paper. It features approximately 20 evenly spaced horizontal black lines across its entire width, typical of notebook or legal stationery. The background is a solid off-white color, and there are no margins, text, or other markings present.

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f. Describe a waste management practices that your home island would have in the future.

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TASK 5: GRAPH DRAWING AND ANALYSIS

Refer to **Resource 5** on page 5 of the Resource Booklet.

5. a. Present the figures on **Table 1** using an appropriate graph to show the components of waste in trash islands. Apply all conventions.

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- b. Describe the **pattern** displayed in the graph.

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SECTION B: NATURAL PROCESSES

N.B: The information that you will provide on this page are important for the questions that are to follow in **Section B**. Therefore, it should be completed and done accurately.

During your Form Seven Certificate course, you have studied a geographic environment in the Pacific focusing on interacting processes within it. You will use it to answer the questions in this section.

In the **frame below name**:

- a. The Pacific Geographic Environment studied:

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- b. The interacting natural processes operating within this Geographic Environment:

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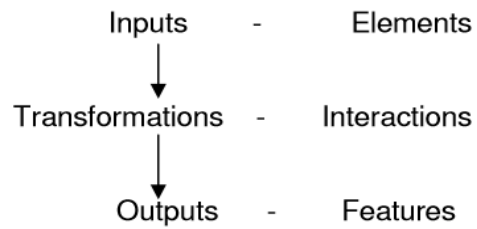
1. a. Name a **Low order natural process**, in your named geographic environment in the space below.

Low order natural process

Skill level 1	
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- b. For the low order natural process of 1.a) above, draw a diagram that shows the **process-response model** in your geographic environment. Use the following information as a guide.

Low Order Natural Process



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Skill level 2	
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- c. For the **process-response model** in b) above, describe the interacting natural process occurring in your geographic environment. You may support your writing with relevant diagrams.

Skill level 2	
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2. a. Define spatial variation.

Skill level 1	
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- b. Analyse why spatial variations occur in **ONE** (1) location within your geographic environment. Your answer should cover at least **TWO** (2) elements. Illustrate your answer with a simple diagram(s).

Skill level 3	
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3. a. Explain a negative effect of human actions at your named geographic environment. You may illustrate your answer with labelled diagrams.

Human action 1: _____

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SECTION C: CULTURAL PROCESSES

N.B: The information that you will provide on this page are important for the questions that are to follow in **Section C**. Therefore, it should be completed and done accurately.

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

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 frame 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.

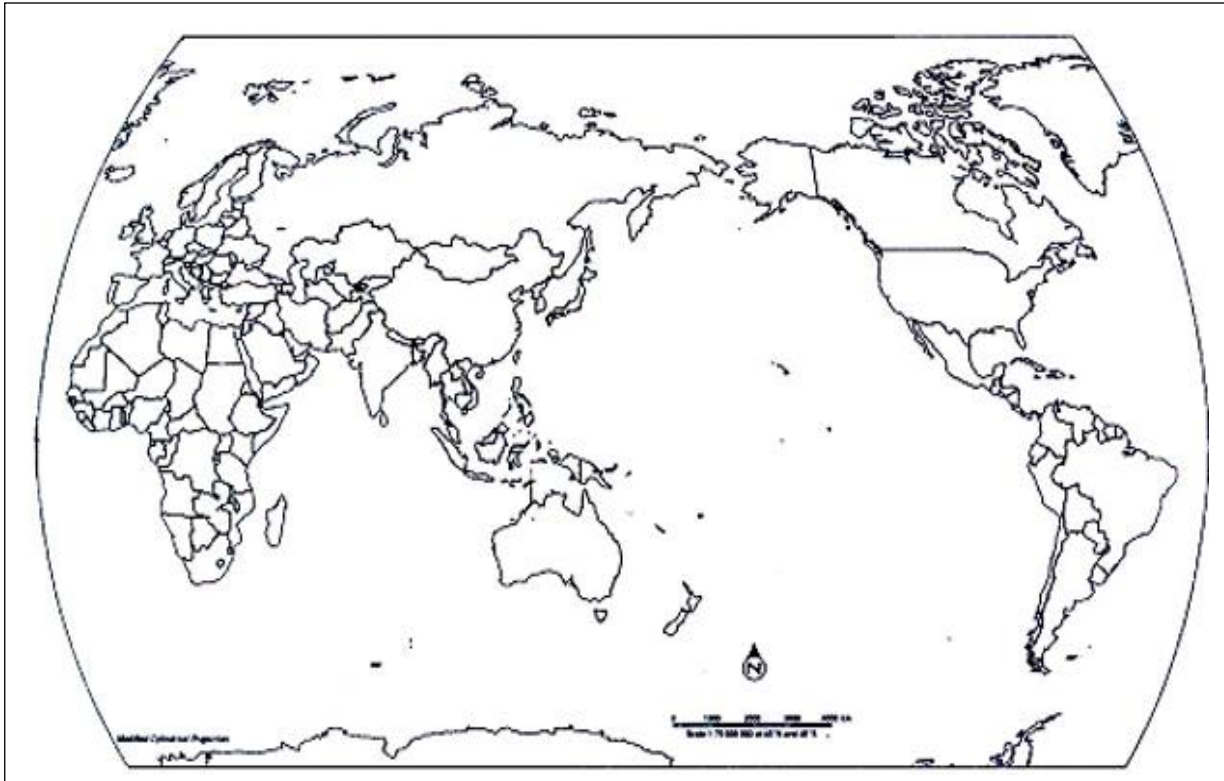
The name of the Pacific Island setting:

The name of the Rest of the World setting:

1. Your Pacific Island nation setting and your rest of the world setting.

On the outline world map below, locate and name:

- i. The Pacific Island setting
- ii. The rest of the world setting you have studied and will use to answer the questions in this **Section C**.



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2. Analyse, how your named cultural process operates within your rest of the world setting. Support with relevant examples.

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3. Describe the **features** of spatial variations that are found in this process in your Pacific Island setting.

[illegible]

Skill level 2	
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4. Explain how **named** factors has brought about changes in the operation of the studied cultural process in your Pacific Island setting.

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**SECTION D: CONTEMPORARY GEOGRAPHIC ISSUE IN
THE PACIFIC**

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.

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

--

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

--

1. Identify **ONE** (1) source that you have studied addressing your contemporary geographic issue involved.

Source: _____

Skill level 1	
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2. Analyse the effect of the contemporary geographic issue on people. Use examples where appropriate.

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3. Describe value positions/perceptions of the issue of one group or individual.

[illegible]

Skill level 2	
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- [illegible]

[illegible]

- [illegible]

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