

MARKER CODE				



STUDENT ENROLMENT NUMBER (SEN)									

TONGA FORM SIX CERTIFICATE

2021

DEVELOPMENT STUDIES

QUESTION AND ANSWER BOOKLET

Time allowed: 3 Hours

INSTRUCTIONS:

- Write your **Student Enrolment Number (SEN)** on the top right-hand corner of this page.
- This paper consists of **SIX QUESTIONS** and is out of 70 Weighted scores.

QUESTION	STRANDS	TOTAL SKILL LEVEL
ONE	Development	17
TWO	Economic Development – Primary Production	13
THREE	Economic Development – Secondary, Tertiary and Quaternary	12
FOUR	International Aid	9
FIVE	Environmental Security	9
SIX	Social Issues	10
TOTAL		70

- Answer **ALL QUESTIONS**. Write your answers in the spaces provided in this booklet.
- Use a **BLUE** or **BLACK** ball point pen only for writing. Use a pencil for drawing if required.
- If you need more space for answers, ask the supervisor for extra paper. Write your **Student Enrolment Number (SEN)** on each additional sheet, number the questions clearly and insert them in the appropriate places in this booklet.
- Check that this booklet contain pages **2 - 23** in the correct order and that pages 22 - 23 have been deliberately left blank.

YOU MUST HAND IN THIS BOOKLET TO THE SUPERVISOR BEFORE YOU LEAVE THE EXAMINATION ROOM.

QUESTION ONE:**DEVELOPMENT**

- a. Define the term '**social development**'.

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- b. Name **ONE (1)** development indicator that measures economic development.

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- c. List **TWO (2)** features of developing countries in terms of development indicators.

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- d. Refer to the resource below to help you answer the questions that follow.

Figure 1.1: "Development Inequality in Pacifica Island"



- i. Define the term **inequality**.

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- ii. Give **ONE (1)** example each of inequalities on a world **AND** on a regional scale.

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- iii. Discuss **ONE (1)** cause of development inequalities that is evident in Tonga, a developing country.

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- e. In the world of trade, free trade tends to improve economic efficiency. Explain **ONE (1)** way in which a developing country can improve its economic efficiency through free trade.

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- f. Industrialization is defined as the process of introducing manufacturing activity. Explain how industrialization has influenced the pattern of world trade.

This image shows a full page of blank, lined paper. It features approximately 20 horizontal blue or grey lines spaced evenly apart, typical of notebook paper. The lines extend across the entire width of the page, leaving small margins at the top and bottom. There are no vertical lines, text, or other markings on the page.

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QUESTION TWO: ECONOMIC DEVELOPMENT – PRIMARY PRODUCTION

a. Define the following terms:

i. Primary Production.

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ii. Subsistence type of agriculture.

Skill level 1	
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iii. Sedentary type of agriculture.

Skill level 1	
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Figure 2.1: “Exploitation of Resource in Peace Land.”



Use **Figure 2.1** to answer the following questions.

- b. i. Describe the activity that exploits the resource in Peace Land.

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- ii. Describe **ONE (1)** economic benefit for Peace Land, as a result of the activity described in **b.i.**

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- c. A natural disaster is a major adverse event resulting from natural processes of the earth such as floods, hurricanes, tornadoes, volcanic eruptions, earthquakes, tsunamis, storms, etc.

Explain how natural disasters affect farmers in developing countries.

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- d. Explain how the lack of control over world commodity prices, affects farmers in developing countries.

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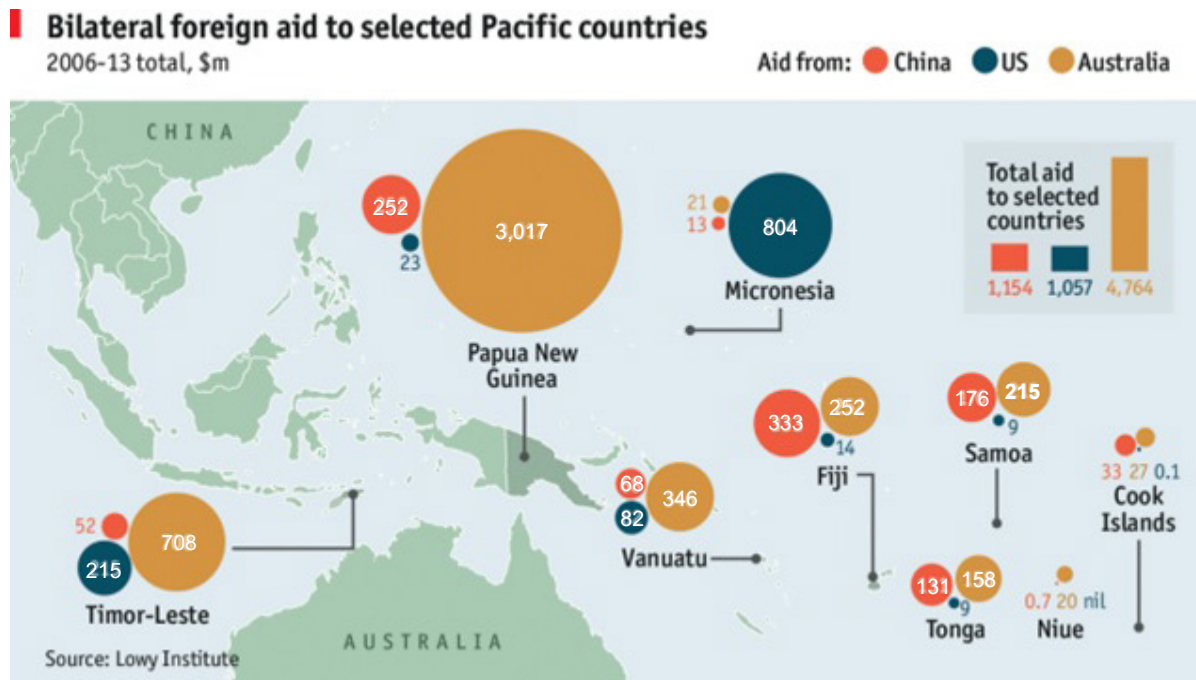
Give **ONE (1)** example of informal employment in Tonga.

- ii. Evaluate, with an example, **ONE (1)** importance of informal employment to a developing country like Tonga.

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QUESTION FOUR: INTERNATIONAL AID

a. Use the resource below to help you answer the questions that follow.



ODA: Official Development Assistance Or Opportunity, Duty And Agenda? A Comparative Analysis Of Japan And Australia As Foreign Aid Donors In The South Pacific, 1976-2000 (University Of Canterbury)

- i. From which country did Tonga receive \$158 million in 2006?

- ii. Give **ONE (1) reason** why China and the United States of America give aid to the Pacific Islands.

- iii. Explain **ONE (1) economic problem** faced by developing countries of the Pacific when receiving foreign aid.

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- b. Use **Figure 4.1** to answer the questions that follow.

Figure 4.1: Non-government organisations in Tonga



SUSTAINABLE LIVES THROUGH COMMUNITY DEVELOPMENT

MORDI works towards aiding the rural isolated communities of Tonga fight poverty. Many of these communities have been shown how to live sustainable lives through MORDI community development projects and skill development trainings.

It works to empower the communities to realize their full potentials and take ownership by involving them with the community activities as opposed to isolating them. The women and the youth which have been identified as more vulnerable, are given the opportunity to participate in community development activities.



POVERTY ALLEVIATION

A family of Kotu Community preparing their evening meal outside their outdoor kitchen and canoe carving held in Niufo'ou that targets the improvement of food security and livelihood.

FOOD AND WATER SECURITY

EDUCATION

This has become a growing concern, most in rural communities have regarded education with a wary eye. Most adults are high school dropouts some even not completing primary school. Tuition fees were too costly and therefore were pulled out and put to work in the plantations or with household duties.

MORDI believes it is never too late to educate, after all education comes in various forms and is not only limited to learning institutions. Projects such as training on Sea Safety, Small Engine Maintenance and Safety Operation and the likes, educates the older population.

ENVIRONMENTAL SUSTAINABILITY



CLIMATE CHANGE

MORDI educates on the impacts on our decisions make on the environment. It further explains the unstable weather Tonga experiences.

HEALTH AND DISEASES

The managing of better nutrition is due to the fact that most households do not understand how important it is to do so. Sanitation is also something MORDI works to encourage to decrease chances of contracting diseases.



Mother and daughter at Falevai community planting a tree during the soil erosion and Food

Source: <https://www.morditonga.to/what-we-do>

- i. State an example of the work done by one of the non-government organisations in Tonga known as the MORDI.

Skill level 1	
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- ii. Explain **ONE (1)** reason why rural development is important for Tonga.

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QUESTION FIVE:**ENVIRONMENTAL SECURITY**

a. Define the following terms:

i. Fossil fuels

Skill level 1	
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ii. Organic farming

Skill level 1	
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iii. Aquaculture

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b. Use **Figure 5.1** to explain **ONE (1)** way in which the environment is being degraded.

Figure 5.1: Littering at Coastal areas at Fanga'uta Lagoon

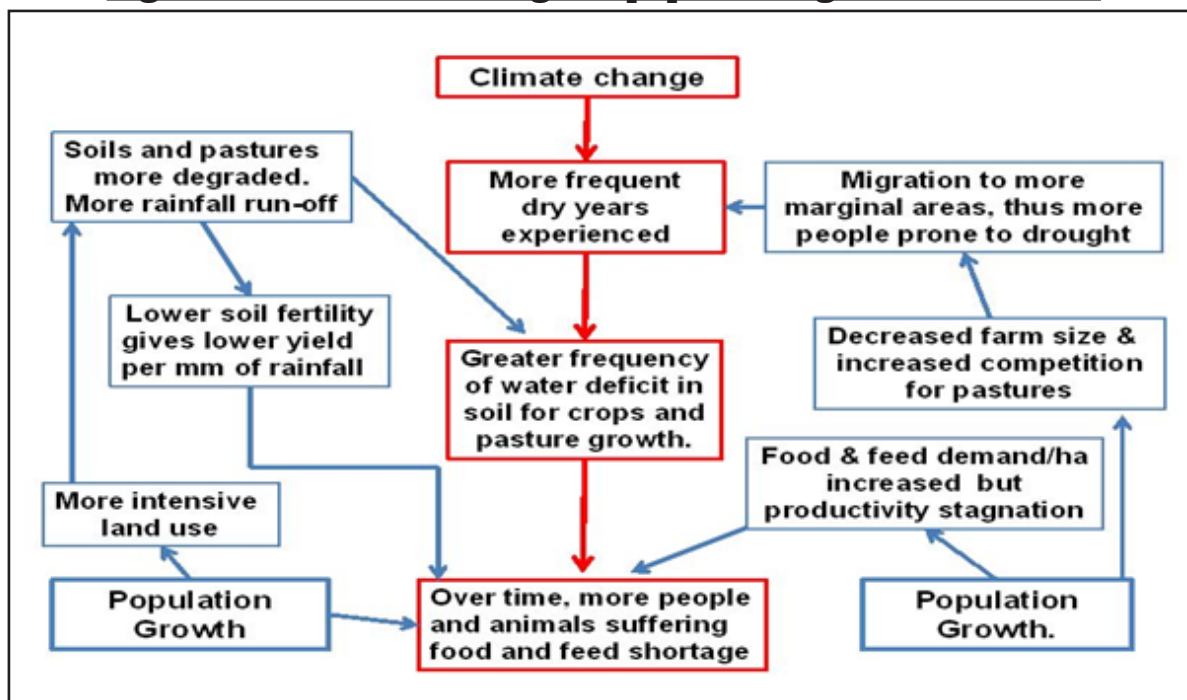


<https://www.google.com/search?q=littering&source>

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- c. Use **Figure 5.2** to explain the relationship between high production of goods and services and climate change.

Figure 5.2: Climate change vs population growth's demand



Source: <https://planetearth5.com/2015/05/11/population-growth-drives-climate-change/>

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QUESTION SIX:**SOCIAL ISSUES**

Use the table below to answer the questions that follow.

Proportional mortality: % of total deaths, all ages, 2008

NCD and other, proportion of total deaths all ages	SAMOA	TONGA	VANUATU
NCD			
Cardiovascular disease	37%	38%	36%
Chronic Respiratory Diseases	7%	7%	6%
Cancers	6%	9%	12%
Diabetes	5%	5%	4%
Other NCDs	15%	15%	13%
Total NCDS	70%	74%	70%
Communicable, maternal, perinatal and nutritional conditions	25%	22%	24%
Injuries	5%	4%	5%

Source: (WHO, *Noncommunicable Diseases Country Profiles, 2011*)

- a. Name the non-communicable disease that caused the most deaths in Tonga in 2008

Skill level 1	
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- b. Use the statement in the box to help describe how a religious belief in Tonga affects economic development.

THE DIGEST: No. 11, November 2003
Religion and Economic Growth

For given religious beliefs, increases in church attendance tend to reduce economic growth. In contrast, for given church attendance, increases in some religious beliefs -- notably heaven, hell, and an afterlife -- tend to increase economic growth

Source: <https://www.nber.org/digest/nov03/religion-and-economic-growth>

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- c. Discuss an impact of culture on the economic and social development of Tonga. Use a clear example to justify your discussion.

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- d. Explain why women and men should have the same opportunity in terms of education.

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