



GOVERNMENT OF SAMOA

STUDENT EDUCATION NUMBER

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Samoa National Junior Secondary Certificate

GEOGRAPHY

2024

QUESTION and ANSWER BOOKLET

Time allowed: 3 Hours & 10 minutes

INSTRUCTIONS

1. You have 10 minutes to read **before** you start the exam.
2. Write your **Student Education Number (SEN)** in the space provided on the top right-hand corner of this page.
3. **Answer ALL QUESTIONS.** Write your answers in the spaces provided in this booklet.
4. If you need more space, 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.

STRANDS		Pages	Time (min)	Weighting
STRAND 1	PLACE AND ENVIRONMENT	2-10	54	30
STRAND 2	RESOURCES AND ECONOMIC ACTIVITIES	11-18	54	30
STRAND 3	POPULATION AND SETTLEMENT	19-28	72	40
	TOTAL		180	100

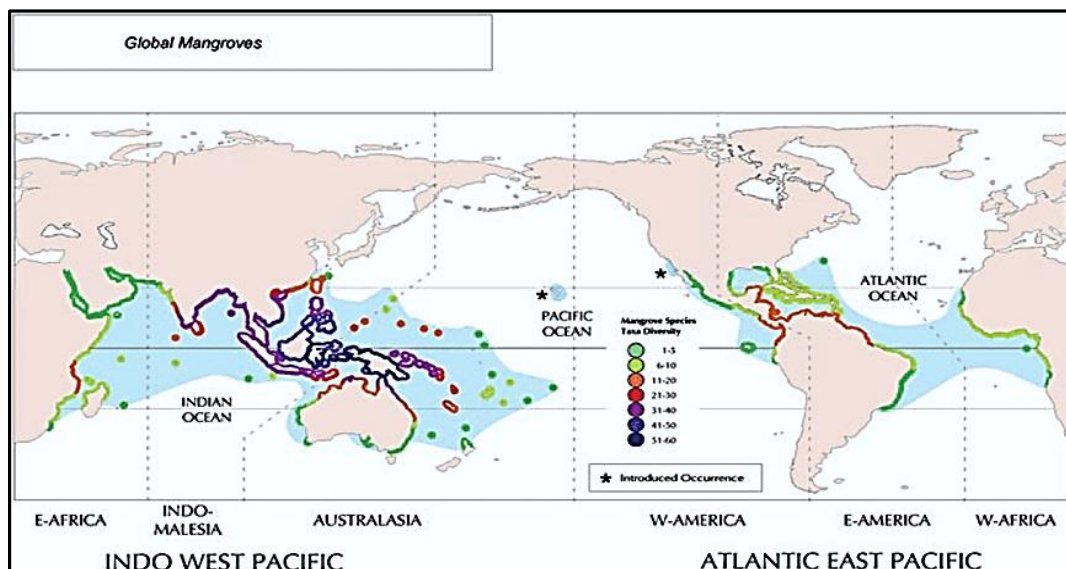
Check that this booklet contains pages 2 - 29 in the correct order and that none of these pages are blank.

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

For Questions 1 to 6, choose and write the LETTER of the correct answer in the box provided.

Use Figure 1 below to answer Questions 1 and 2.

Figure 1: Global Distribution of Mangroves



Source: www.researchgate.net

1. When large areas of natural forest environments are cut down by human beings, it is called what?

A. slash and burn.
B. bushfire.
C. reforestation.
D. deforestation.

SL 1

2. Which of the following countries has the largest variety of species of mangroves?

A. Samoa
B. Indonesia
C. Australia
D. New Zealand

SL 1

3. What is the main cause of deforestation in Samoa?

- A. Logging
- B. Mining
- C. Quarrying
- D. Climate change

☐

SL 1

4. A Renewable Energy Project in Samoa is located on the North West of Upolu. It is called:

- A. Faleolo Airport.
- B. Faleolo Hospital.
- C. Faleolo Solar.
- D. Faleolo Biogas.

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SL 1

5. One example of a regulated development project in Samoa is:

- A. Wood Harvest.
- B. Apia Waterfront Development Project.
- C. Infrastructure Expansion.
- D. Community Development.

☐

SL 1

6. From the below choices, what would be the negative impact of the petrol storage tanks at Mulinu'u on the environment?

- A. Safe for people in the area.
- B. Tourist attraction.
- C. Good for environmental development.
- D. Endanger the inshore marine and exposed to oil spills.

☐

SL 1

7. Describe ways to maintain the Falealupo Tree-top walkway.

SL 2

8. The government of Samoa wants to build a hydro-electric power station across the Sili River in Savai'i. Hydroelectricity is cheaper to produce than electricity from diesel generators. Describe the issues that may arise from building a hydro-electric power station.

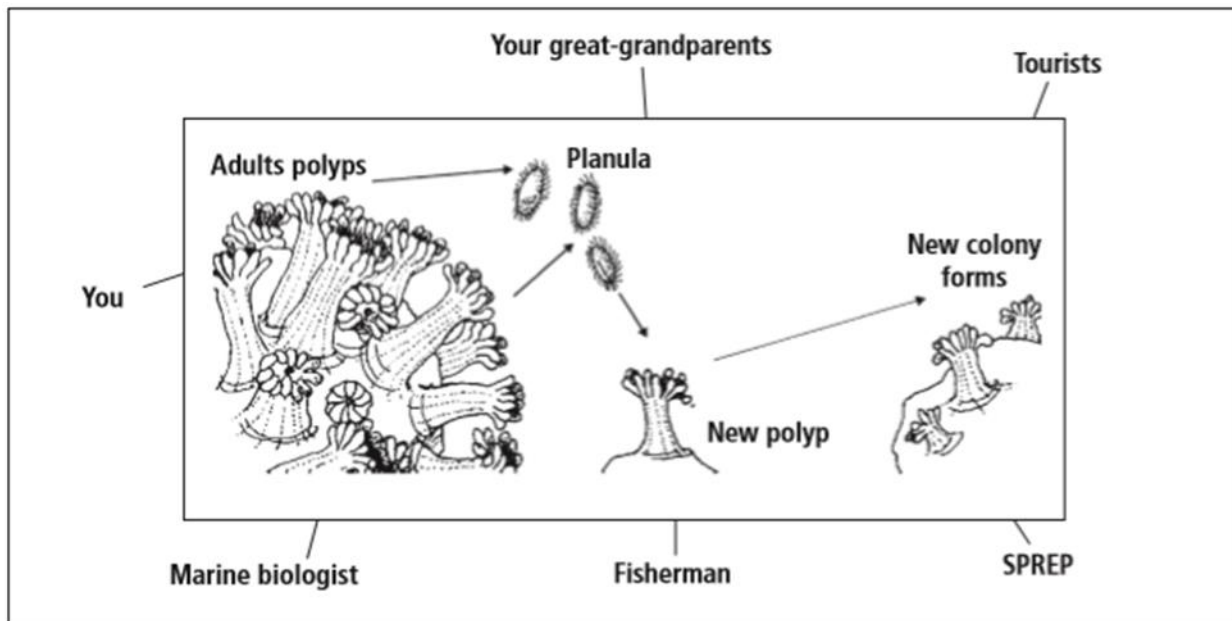
SL 2

9. Describe **ONE** way a group of people maintain an important place in your village or district.

SL 2

Use Figure 2 to answer Question 10.

Figure 2: Coral Development



Source: Year 10 text

10. Describe how a marine biologist would view coral reefs as a part of the inshore marine ecosystem in Figure 2.

SL 2

Figure 3: Wind Energy Vailoa Aleipata

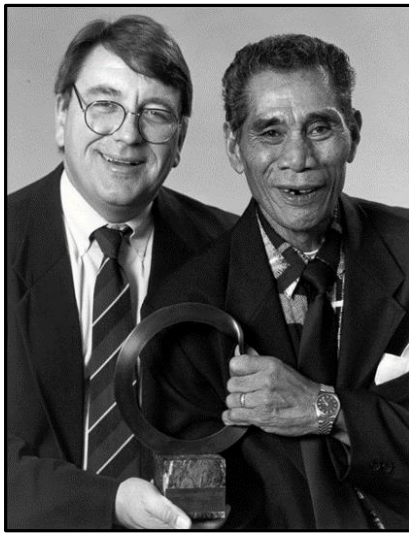


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SL 3

Use Figure 4 to answer Questions 13 to 15.

Figure 4: Heroes of Falealupo and their Rainforest



Dr. Paul Cox and Fuiono Senio with the Goldman Environment Prize in 1997.

Source: Year 10 textbook

13. Explain **ONE** issue that occurred in Falealupo in the early 1990's, which the two men in the photo (Figure 4) were mainly involved in.

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SL 3

For Questions 16 to 21, choose and write the LETTER of the correct answer in the box provided.

16. Which of the following is an example of 'earned income'?

- A. Remittance
- B. Superannuation
- C. Profit
- D. Inheritance

SL 1

17. Which of the following provides the best example of a 'social' factor affecting people's abilities to get resources?

- A. VAGST
- B. Deforestation
- C. Religion
- D. Inheritance

SL 1

18. Which of the following is the best example of a political factor influencing decision-making?

- A. Samoa Council of Churches.
- B. Salvation Army of Samoa Addiction Program.
- C. District Councils or Fono Fa'avae.
- D. Income from Rent.

SL 1

19. All children living in Samoa shall have the right to be fully immunized. This is an example of:

- A. an economic policy.
- B. a social policy.
- C. a political policy.
- D. an environmental policy.

SL 1

20. Which of the following is the best definition for **economic liability**?

- A. Something owed by a person or company to another.
- B. Anything that has money value.
- C. Something that is right for the event or occasion.
- D. Something that has been protected from change.

☐

SL 1

21. COVID-19 is a good example of _____ affecting children's ability to attend school.

- A. a social factor
- B. an economic factor
- C. a political factor
- D. a natural factor

☐

SL 1

22. The Samoan quota scheme allows up to 1,100 Samoan citizens selected by ballot to be granted residence in New Zealand each year. Describe how this scheme contributes to improving the economic situation of selected migrants.

SL 2

Use Figure 5 to answer Question 23.

Figure 5: **Vaisigano Bridge**



Source: Samoa Events Fb

23. Describe an economic benefit of the improved Vaisigano bridge (Figure 5) that was opened four years ago.

[illegible]

SL 2

Use Figure 6 to answer Questions 24 and 25.

Figure 6 **Seasonal Workers**



Source: www.rnz.co.nz/news

24. Describe some of the things that changed in many villages when people returned from seasonal work overseas.

SL 2

Figure 7: Pathway for the Development of Samoa



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For Questions 30 to 35, choose and write the LETTER of the correct answer in the box provided.

30. Zero population growth refers to a state where:

- A. the birth rate and death rate in a population are equal.
- B. the birth rate increases, and death rate remains constant.
- C. the birth rate decreases and death rate increases.
- D. the women delay having children until they are much older.

SL 1

31. An ageing population refers to:

- A. the difference in population size in a given period.
- B. a declining average age within the population.
- C. an increase in the working age population.
- D. an increase in the number of older people within a population.

SL 1

32. Which is the most populous region in Samoa?

- A. Apia Urban Area.
- B. North West Upolu.
- C. Rest of Upolu.
- D. Savaii.

SL 1

33. Natural increase is calculated by:

- A. dividing the total population by the number of live births.
- B. subtracting the number of deaths from the number of births.
- C. subtracting the number of births from the total population.
- D. subtracting the number of deaths from the total population and dividing it by 1000.

SL 1

34. Net migration is defined as:

- A. the narrow base in a country's population pyramid.
- B. the difference between births and emigrants.
- C. the natural increase multiplied by the number of immigrants in a country.
- D. the number of immigrants minus the number of emigrants, including citizens and noncitizens.

☐

SL 1

35. Which of the following is the best definition of population change?

- A. The ageing of the population.
- B. The difference between the number of immigrants and emigrants in each census year.
- C. The difference in the size of a population in each census period.
- D. The difference between males and females in each census year.

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SL 1

36. Describe **ONE** factor that causes population change.

SL 2

37. Describe **ONE** factor that impacts on population distribution in Samoa.

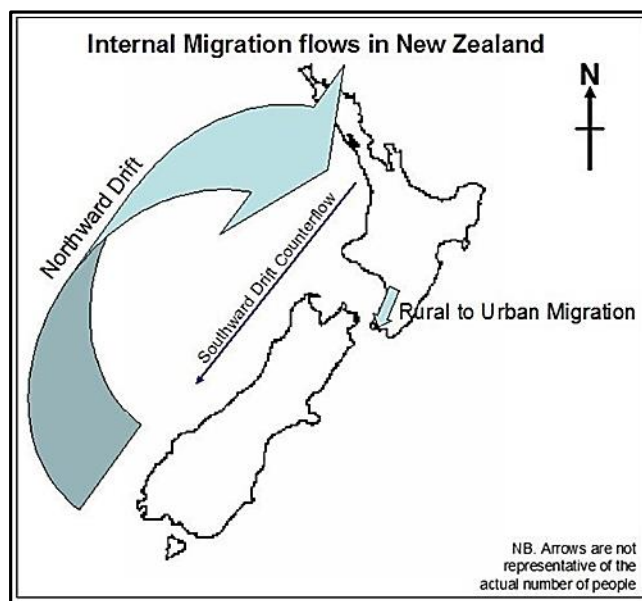
SL 2

38. Describe **ONE** negative impact of migration on the place of origin.

SL 2

Use Figure 8 to answer Questions 39 and 40.

Figure 8

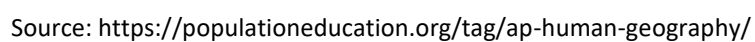


Source: <http://stcgeo.pbworks.com>

39. Describe the population distribution patterns in New Zealand.

SL 2

Figure 9: Demographic Transition Model



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SL 4

43. Evaluate the impacts of the quota system on New Zealand.

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SL 4

45. Evaluate the social-economic impacts of external migration on Samoa.

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SL 4

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SNJSC GEOGRAPHY

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(For Scorer only)

STRANDS		Weighting	Scores	Check Scorer	AED Check
STRAND 1	PLACE AND ENVIRONMENT	30			
STRAND 2	RESOURCES AND ECONOMIC ACTIVITIES	30			
SECTION 3	POPULATION AND SETTLEMENT	40			
TOTAL		100			