

STUDENT EDUCATION NUMBER

GOVERNMENT OF SAMOA  
MINISTRY OF EDUCATION, SPORTS AND CULTURE

# Samoa School Certificate

# FOOD AND TEXTILES TECHNOLOGY

## 2019

## 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.

CURRICULUM STRANDS	Page	Time (min)	Weighting
<b>STRAND 1:</b> FOOD AND NUTRITION	2	45	27
<b>STRAND 2:</b> CARING FOR THE FAMILY	5	35	17
<b>STRAND 3:</b> CONSUMER RESPONSIBILITIES	7	25	13
<b>STRAND 4:</b> DESIGN AND TEXTILES	9	35	17
<b>STRAND 5:</b> DESIGN PROCESS	12	40	26
<b>TOTAL</b>		<b>180</b>	<b>100</b>

Check that this booklet contains pages 2-16 in the correct order and that none of these pages are blank.

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

1. Define the term **nutritive value**.

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SL 1

2. Describe the process of food packaging.

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SL 2

3. Identify a food preservation method.

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SL 1

4. Identify an unprocessed ingredient for food preparation.

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SL 1

5. List TWO hygienic and safety regulations to ensure food safety.

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SL 2

6. List TWO examples of the **macronutrients**.

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SL 2

7. Define the term **micronutrients**.

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SL 1

8. Compare the quality and nutritive value of packaging and labeling of foods preserved commercially in Samoa with similar imported foods.

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SL 4

9. Explain the functions of the macronutrients in the body.

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SL 3

10. Explain the role of micronutrients in energy production.

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SL 3

11. Explain the criteria used in food preparation (*time saved, cost, nutritional value, appearance, flavor and texture*).

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SL 4

12. Explain THREE factors that destroy nutrients.

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SL 3

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**STRAND 2: CARING FOR THE FAMILY Weighting 17**

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13. Identify a career opportunity.

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SL 1

14. Describe what **career opportunities** are.

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SL 2

15. What is the purpose of the Nutrition Policy for Samoa?

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SL 1

16. Describe TWO functions of the Samoa Nutrition Policy.

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SL 2

17. Compare the knowledge, skills and attitudes required, for working in TWO different services that support the family.

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SL 4

18. Explain how the lifestyle of a family member affects the family unit.

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SL 3

19. Explain THREE causes of diabetes in Samoa and how to overcome them.

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SL 3

20. Name ONE solution to overcome high blood pressure.

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SL 1

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**STRAND 3: CONSUMER RESPONSIBILITIES Weighting 13**

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21. What is the meaning of the term **consumer right**?

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SL 1

22. Identify an issue that can lead to personal grievances and complaints from a consumer.

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SL 1

23. Describe an appropriate personal characteristic and attitude of a service provider.

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SL 2

24. Name a company or organization that can provide people with services.

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SL 1

25. Explain the effective skills and ways of handling customer complaints.

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SL 3

26. Describe how people can manage our resources.

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SL 2



27. Explain the effect of increasing expenditure on prepared foods.

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SL 3

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**STRAND 4:**

**DESIGN AND TEXTILES**

**Weighting 17**

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28. Give an example of a natural fibre.

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SL 1

29. List any TWO examples of properties of fabric.

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SL 2

30. Name a tool that is used in *siapo* making.

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SL 1

31 Discuss the properties of natural fibres in terms of strength, elasticity and absorbency.

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SL 4

32. Define the term **textile**.

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SL 1

33. Describe TWO important factors that need to be considered when manufacturing textile items for retail.

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SL 2

**34.** Explain TWO reasons why factors in Number 33 need to be considered when manufacturing textile items for retail.

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<b>SL 3</b>

**35.** Explain the process of ensuring that textile retail projects are successful and prepared for marketing.

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<b>SL 3</b>

36. Give an example of a perceived need for a fabric design.

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SL 1

37. Describe the competing choices of materials, processes and equipment for a fabric design.

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SL 2

38. Explain the process of making a design brief.

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SL 3

39. Define the term **elegance**.

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SL 1

40. Define the term **simplicity**.

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SL 1

41. Discuss any **FOUR** factors of strengths of products from different perspectives including safety, health, environment, cost and appropriate use of resources.

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SL 4

42. Explain **THREE** reasons of weaknesses of products from different perspectives including safety, health, environment, cost and appropriate use of resources.

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SL 3

43. Evaluate the product outcomes in relation to qualities of appropriateness, elegance and simplicity.

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SL 4

44. List any TWO functions of people working in the production of a retail product, within a workplace.

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SL 2

**45.** Explain the range of solutions from good products.

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<b>SL 3</b>

**46.** List TWO sections of a Design Brief.

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<b>SL 2</b>

STUDENT EDUCATION NUMBER									

## FOOD AND TEXTILES TECHNOLOGY

2019

(For Scorers only)

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<b>STRAND 1:</b> FOOD AND NUTRITION	27		
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