



GOVERNMENT OF SAMOA

STUDENT EDUCATION NUMBER

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Samoa National Junior Secondary Certificate

FOOD & TEXTILES TECHNOLOGY

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 paper to write your answers, ask the Supervisor for extra paper. Write your SEN on all extra sheets used and clearly number the questions. Attach the extra sheets to the appropriate places in this booklet.

STRANDS		Page	Time (min)	Weighting
STRAND 1	DESIGN PROCESS	2-3	18	10
STRAND 2	FOOD AND NUTRITION	4-8	54	30
STRAND 3	CARING FOR THE FAMILY	9-12	36	20
STRAND 4	CONSUMER RESPONSIBILITIES	13-16	36	20
STRAND 5	DESIGN AND TEXTILES	17-19	36	20
TOTAL			180	100

Check that this booklet contains pages 2-20 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, choose and write the LETTER of the best answer in the box provided.

1. The following are all specifications in the development of a design brief **EXCEPT**:

- A. What type of product will be made?
- B. Who is the product for?
- C. Where does the owner come from?
- D. When will the product be used?

SL 1

2. Describe a design specification that is part of a design brief for making a shirt.

SL 2

3. Explain the **difference** between the Design Brief and the Design Process.

SL 3

For Questions 5 to 10, choose and write the LETTER of the best answer in the box provided.

5. In the Three Food groups, one of the following food lists belongs to the Body Building group. Which one is it?

- A. Lau pele, cabbage and pumpkin.
- B. Eggs, fish and meat.
- C. Ice-cream, cake and chocolate.
- D. Taro, bread and potatoes.

SL 1

6. Which of the following conditions causes food to spoil or go bad?

- A. Serving food on dirty plates.
- B. Eating freshly cooked food.
- C. Serving food on clean leaves.
- D. Eating ice-cream in a cone.

SL 1

7. An example of a balanced meal is:

- A. BBQ chicken with sausages and rice.
- B. Steak and eggs, potato salad and bread.
- C. BBQ chicken with a green salad and taro.
- D. Steak and eggs with fries and hot sauce.

SL 1

8. Good sources of body building foods found in the rural areas include:

- A. Taro, bread and potatoes.
- B. Ham, eggs and salami.
- C. Ice-cream, cake and chocolates.
- D. Local chicken, sea food and pork.

SL 1

9. The cost of chicken pieces has gone up which means we can only have 1 kilo (2.2 lbs) to feed 5 people. Which meal will ensure a family of more than 5 people are fed with just 1 kilo of chicken pieces?

- A. Deep fried chicken with chips.
- B. Chicken curry with plenty vegetables and rice.
- C. Fried chicken and boiled taro.
- D. Baked chicken and potato salad.

SL 1

10. In the Three Food Groups, the foods that belong to the Health or Protective Food group are:

- A. Frozen mixed vegetables, cabbage and pumpkin.
- B. Eggs, sausages and canned fish.
- C. Ice-cream, cake and chocolates.
- D. Taro, bread and potatoes.

☐

SL 1

11. List **TWO** methods used by businesses in Samoa to preserve food (make food last a long time).

SL 2

12. List **TWO** recommendations you can give to shops to ensure that the frozen foods they sell are safe to eat.

SL 2

13. List **TWO** locally processed food (made in Samoa) that are sold in Samoa.

SL 2

16. Aulelei wants to make a healthy snack for her two friends visiting after school. She only has a tin of fish (*eleni*), left over taro (*saka*) from last night and some tomatoes and beans growing in their garden.

Discuss how she can use what is available at home to make a healthy snack.

17. Discuss the value of the snack Aulelei (in Question 16) made in terms of money and health.

18. Explain the function of the nutrient protein in the body and why foods like fish, meat, eggs and chicken are placed together in the Body Building Food Group.

SL 4

For Questions 19 to 21, choose and write the **LETTER** of the best answer in the box provided.

19. Define the term **role** as related to a family.

- A. The part or usual function each carry out in a family.
- B. The part kids play in the White Sunday play.
- C. The part that a brother wants to play in the rugby team.
- D. The part or functions of a Matai in the village.

SL 1

20. Which of the following **BEST** defines the role of a **female teenager** in a Samoan family?

- A. Doing outdoor chores like cooking the umu.
- B. Leading the family prayers in the evening.
- C. Cleaning the house and washing the dishes.
- D. Growing taro and bananas in the plantation.

SL 1

21. Which traditional value regarding brother and sister roles are changing due to modern thinking and attitudes?

- A. Fa'ase'e – brother, sister jokes.
- B. Feagaiga – brother, sister covenant.
- C. Fa'ataupati – brother dance routine.
- D. Fiapule – brother, sister rivalry.

SL 1

22. List **TWO** benefits to a person's health and well-being if they do enough physical activity and eat a balanced diet.

SL 2

23. Describe how technology (example: a car) has impacted the soifua maloloina (health and well-being) of family members.

SL 2

24. Using an electric jug (*tipoti e alu i le uila*) to boil water is a common practice in many families today. Explain how using an electric jug helps to save time.

SL 3

25. Compare the activity cycle and eating patterns of your father or mother (as a teenager in the past) and yourself (in the present).

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.

26. Explain physical, emotional and social care needs of an elderly family member who has health issues.

[illegible]

For Questions 28 to 30, choose and write the **LETTER** of the best answer in the box provided.

28. Identify the **BEST** steps for setting a goal.

- A. Decide what you want done, think about it, then wait for answers.
- B. Decide what you want done, plan what is needed, set a date to start.
- C. Decide what you want done, plan and discuss with your whole family a date to start.
- D. Decide what you want done, if unsure, wait for help.

SL 1

29. Define the term **service provider**.

- A. An individual purchasing goods for the family.
- B. An organization conducting a 'Tausala online' fundraising.
- C. An individual or organization giving away surplus food to other people.
- D. An individual or organization that provides services to another party.

SL 1

30. Which of the following is the **BEST** definition of the term **resources**?

- A. All services available in overseas countries.
- B. Materials we want but cannot find in Samoa.
- C. Everything available in our environment to meet our needs and wants.
- D. Materials and services we want but cannot afford.

SL 1

31. Your family is having a fa'alavelave in Samoa. List **TWO** ways you will manage the supply of resources (taro and bananas) that is needed for meals.

SL 2

32. List **TWO** food resources that are available in **URBAN** areas.

SL 2

33. List **TWO** important characteristics of good customer service.

SL 2

34. Explain the benefits of budgeting for a family.

SL 3

For Questions 37 to 39, choose and write the LETTER of the best answer in the box provided.

37. Which of the following colours can make people feel cool?

- A. Red, orange and yellow.
- B. Black, grey and white.
- C. Blue, turquoise and green.
- D. Brown, purple and pink.

SL 1

38. The following are all parts of the sewing machine **EXCEPT**:

- A. hand wheel, spool pin, guide.
- B. bobbin case, bobbin winder, tension lever.
- C. handle, tuner, speakers.
- D. needle, teeth, pressure foot.

SL 1

39. The term **textile** refers to:

- A. any type of wire or rope.
- B. fibres of animal skin and fur.
- C. fibres like hair and straw.
- D. any type of cloth or fabric.

SL 1

40. Name **TWO** examples of natural yarns.

SL 2

41. Describe why a tailor uses a zigzag stitch to finish the edges of the seams on some fabrics.

SL 2

42. List the advantages of using a sewing machine to sew an item rather than hand sewing.

SL 2

43. Explain how a Samoan lady adds **COLOUR** to pandanus (*lau fala*) or *fau* that she uses to weave a basket or make a necklace (*ula*).

SL 3

44. Discuss the different types of surface decorations (*teuteu*) you can use on a product like a bed cover (*ie moega*), pillow case (*taga aluga*) or church linen (*ie pulela'a*).

SL 4

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FOOD & TEXTILES TECHNOLOGY

2024

(For Scorers only)

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STRAND 1	DESIGN PROCESS	10			
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TOTAL		100			