

Draw a cross through the box (☒) if you have NOT written in this booklet

90961





Mana Tohu Mātauranga o Aotearoa New Zealand Qualifications Authority

### **Level 1 Home Economics 2023**

# 90961 Demonstrate understanding of how packaging information influences an individual's food choices and well-being

Credits: Four

Achievement	Achievement with Merit	Achievement with Excellence
Demonstrate understanding of how packaging information influences an individual's food choices and well-being.	Demonstrate in-depth understanding of how packaging information influences an individual's food choices and	Demonstrate comprehensive understanding of how packaging information influences an individual's
	well-being.	food choices and well-being.

Check that the National Student Number (NSN) on your admission slip is the same as the number at the top of this page.

#### You should attempt ALL parts of the question in this booklet.

Pull out Resource Booklet 90961R from the centre of this booklet.

If you need more room for any answer, use the extra space provided at the back of this booklet.

Check that this booklet has pages 2–11 in the correct order and that none of these pages is blank.

Do not write in any cross-hatched area ( only write in any cross-hatched area will be cut off when the booklet is marked.

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

#### **INSTRUCTIONS**

Read the scenario below and **Resource Booklet 90961R**, and refer to both when answering all parts of the question.

#### Scenario

Lani is 15 years old and Asafo, her brother, is 17 years old. They live with their parents who both work during the week. The family are lacto-ovo vegetarians, which means they eat milk products and eggs, but not red meat, chicken or fish.

The family are busy with school and work during the week, so they like to make the most of their weekends. This weekend, they will visit friends in Raglan who live by the beach, and they are planning to take a surf lesson.

Lani and Asafo are both very interested in nutrition and have taken Home Economics at school. Lani decides she will find a good breakfast cereal for them to have before the morning surf session. Because the family is lacto-ovo vegetarian, Asafo will make a lunch that meets their dietary needs. They will be returning home for dinner in the evening.

#### **QUESTION**

(i)

At the supermarket, Lani is impressed by the wide range of breakfast cereals available. They all seem to have very attractive packaging. Lani picks out three packages she thinks may be suitable for breakfast, and looks carefully at the nutritional and promotional information.

(a) Choose ONE promotional or nutritional feature (labelled A or B) for EACH of the three breakfast cereals in **Resources A**, **B**, and **C**. Justify how each chosen feature could influence Lani's choice of cereal.

Hubbards Light & Right (Resource A)

Chosen promotional/nutritional feature:	

(ii)	Hubbards Amazing Toasted Clusters (Resource B)
	Chosen promotional/nutritional feature:
(iii)	Vogel's Creamy Porridge (Resource C)
	Chosen promotional/nutritional feature:

(b) Using **Resources A**, **B**, and **C**, fill in the table below for EACH cereal to help you answer (i) and (ii).

(per 100g)	Hubbards Light & Right	Hubbards Amazing Toasted Clusters	Vogel's Creamy Porridge
Protein			
Saturated fat			
Sugar			
Sodium			
Fibre			

(i)

Focusing on <b>fibre</b> well-being.	e intake, state which	cereal would be the	ne most beneficial f	or physical
Justify your choic	e of cereal.			

(ii)	Justify your choice of cereal with the other two cereals, by comparing the other four nutrients in the table.
	<ul> <li>In your response, consider:</li> <li>nutritional and packaging information (use examples from the resource booklet)</li> <li>nutrients to support sustained energy release</li> <li>your own knowledge of the Food and Nutrition Guidelines</li> <li>how this may affect Lani and her family's physical well-being/taha tinana.</li> </ul>

#### Scenario continued

Asafo enjoys cooking, and he is going to make a salad and bread for lunch.

He plans to use chickpeas (legumes) in the salad. His family also enjoys haloumi (Greek cheese) and queso fresco (Spanish cheese) as a protein alternative for meat, so Asafo plans to use one of these in the salad.

Asafo goes to the supermarket and finds there are many different brands of chickpeas, and he is not sure if he should use haloumi or queso fresco for the salad.

Refer to the scenario above AND the packaging information in **Resources D** and **E**, to support your response when answering part (c).

, ,		
(c)	(i)	Choose (✔) ONE brand of chickpeas Asafo might use for the salad as a <b>protein</b> alternative:
		Macro Organic Chickpeas Delmaine Chickpeas
		Justify why your chosen brand would be the best option for Asafo's salad. Consider both <b>nutritional</b> and <b>promotional</b> information on the packaging in your answer.

Justify why your chosen brand would be the best option for Asafo's salad. Consider be nutritional and promotional information on the packaging in your answer.	Justify why your chosen brand would be the best option for Asafo's salad. Consider bo	Choose (✔) ONE brand of che	eese Asafo might use for the salad as a <b>protein alterna</b>
		Lemnos Haloumi	Moodew Queso Fresco
			•

Cho	ose at least TWO foods from other food groups that could be included in the salad to n
	lanced meal.
Othe	er foods chosen for the salad:
	ify the nutritional benefits of the additional foods you have chosen, and how these food
•	affect the family's planned weekend and their physical well-being.
•	our response, consider:
•	serving sizes of the foods used
•	the use of foods from the healthy heart guide
•	foods that lacto-ovo vegetarians need to have plenty of in order to get the nutrients the need – calcium, iron, protein, and vitamins
•	your knowledge of the <i>Food and Nutrition Guidelines</i> .

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