

FOR OFFICIAL USE

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F

	KU	HI
Total Marks		

1660/401

NATIONAL
QUALIFICATIONS
2010

THURSDAY, 20 MAY
9.00 AM – 10.00 AM

HOME ECONOMICS
STANDARD GRADE
Foundation Level

Fill in these boxes and read what is printed below.

Full name of centre

Town

Forename(s)

Surname

Date of birth

Day Month Year

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Scottish candidate number

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Number of seat

- 1 Try to answer every question in this paper.
- 2 Read the questions carefully before you answer them.
- 3 Write your answers in the spaces provided.
- 4 If you need to do any rough work, use the spaces provided.
- 5 Before leaving the examination room you must give this book to the Invigilator. If you do not, you may lose all the marks for this paper.



1. Give the correct answer to the following questions by ticking (✓) the appropriate boxes.

Marks

(a) Choose **two** sources of vitamin C from the list below.

Strawberries

Salmon

Lemons

Milk

Egg

2

(b) One of the dietary targets is to “eat less sugar”.

Which **one** of the following diseases does this target help to prevent?

Constipation

High Blood Pressure

Tooth decay

Anaemia

1

(c) Which **one** food may help to reduce fat intake?

Bacon

Mince

Chips

Porridge

1

(d) Which **two** foods are a good source of calcium for a toddler?

Chicken

Cheese

Oranges

Milk

Grapes

2

	KU	HI
2		
1		
1		
2		

Marks	KU	HI
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1		
2		

1. (continued)

(e) The symbol below was on the care label of a shirt.



What is the meaning of this symbol?

- Do not iron
- Dry clean
- Hand wash
- Tumble dry

1

(f) Which **one** of the following is most likely to cause food poisoning?

- Pickled onions
- Shortbread
- Potato crisps
- Prawns

1

(g) Which **two** accidents could be caused when using this piece of equipment?



- Poisoning
- Burns
- Cuts
- Falls
- Scalds

2

[Turn over

Marks

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1. (continued)

(h) The piece of equipment below was used during the manufacture of an apron.



(i) Select the name of the piece of equipment shown above.

Pin cushion

Tape measure

Scissors

Needle

1

(ii) From the list of processes below select **one** use for the piece of equipment.

Pinning

Sewing

Cutting

Measuring

1

(i) Which **one** Act states that “goods must be fit for the intended purpose”?

Consumer Protection Act

Trades Description Act

Sale and Supply of Goods Act

Food Safety Act

1

1. (continued)

Marks

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(j) The label below was found on a piece of furniture.



On which **one** piece of furniture could this label be found?

- Table
- Mattress
- Picture
- Waste bin

1

(k) Identify **two advantages** of using a credit card.

- Do not need to save for items
- May have to pay interest
- Easy to overspend
- Must remember PIN number
- Saves having to carry cash

2

[Turn over

Marks

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2. (a) Look at the recipe below and answer the questions that follow.

Apple Crumble

Ingredients

100 g plain flour	1 medium cooking apple
50 g margarine	15 ml sultanas (optional)
25 g demerara sugar	15 ml granulated sugar
25 g rolled oats	1.25 ml mixed spice (optional)

Method

1. Pre-heat oven to 190 °C, Gas No 5.
2. Sieve flour into a large bowl and rub in margarine.
3. Stir in demerara sugar and oats.
4. Wash, peel, core and slice the apple.
5. Place in a small ovenproof dish.
6. Sprinkle granulated sugar and optional ingredients over the apple.
7. Spoon crumble over the apple.
8. Place dish on a baking tray.
9. Bake in the oven for 15–20 minutes.

(i) What type of fat is used in this recipe?

1

(ii) Which **two** ingredients are optional?

1 _____

2 _____

2

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2		
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1		
1		
1		
1		

2. (a) (continued)

(iii) Look at the equipment shown below.



A

B

C

Which piece of equipment should be used for the following tasks?

1 Sieving the flour _____

2 Peeling the apple _____

(iv) What type of sugar is sprinkled over the apple?

(b) Look at the list of nutrients.

- Vitamin A
- Vitamin C
- Protein
- Iron
- Calcium

Choose the correct nutrient from the list for **each** function below.

(i) To help growth and repair _____

(ii) To help vision in dim light _____

(iii) To help form strong bones and teeth _____

(iv) To help prevent infection _____


[Turn over

Marks

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3. (a) Look at the information below and answer the questions that follow.

Safe Sun Protection Suit



- Soft, cool fabric
- UPF 50+ which blocks 98% sun's rays
- Matching hats and non slip socks
- Available in 2 colours: Pink or Blue

Garment Label

SIZE
2–3 years (15–18 kg)

FABRIC
80% Nylon
20% Elastane

Rinse in clean water after use

Do not tumble dry

Made in Australia

- (i) What age of child will this garment fit? _____ **1**
- (ii) Which country was it made in? _____ **1**
- (iii) Name **one** colour in which the garment is available. _____ **1**
- (iv) Name **one** matching item which is available. _____ **1**
- (v) Can this item be tumble dried? _____ **1**
- (vi) What percentage of the garment is made of nylon? _____ **1**

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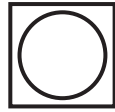
<i>Marks</i>	KU	HI

3. (continued)

(b) Look at the wash care symbols below.



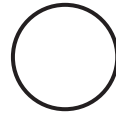
A



B



C



D



E

Choose the correct symbol for each instruction below.

- (i) Tumble drying _____
- (ii) Bleaching _____
- (iii) Ironing _____
- (iv) Dry cleaning _____

1
1
1
1

[Turn over

Marks

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4. (a) Ali and Jo have 2 children.

They need to buy a fridge.

Both adults work full time.

The family eat lots of fish and salads.

Look at the information about fridges below.

Information about fridges			
	A	B	C
Number of Shelves	4	3	1
Frost Free	Yes	No	No
Anti-Bacterial Lining	Yes	No	Yes
Special Features	<ul style="list-style-type: none"> • 2 large salad drawers • Safety glass shelves 	<ul style="list-style-type: none"> • Egg rack • Salad drawer 	<ul style="list-style-type: none"> • Carry handle • Operates from mains or battery

(i) Choose the **most suitable** fridge for the family.

Fridge _____

1

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4. (a) (continued)

(ii) Give **two** reasons for your choice and explain why **each** reason is important for the family.

Reason 1 _____

Reason 2 _____

(iii) Which fridge would be **most suitable** for Fraser who enjoys having a supply of cold drinks while studying in his small bedroom?

Fridge _____

(b) Fraser's fridge stops working after 3 weeks.

Which organisation could Fraser contact for advice about this problem?

Fraser could contact _____

Explain how they could help. _____

[Turn over

Marks

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5. (a) Katie, who is seventy, needs slippers.

Her dressing gown is pink.

Her flat has tiled floors in the kitchen and bathroom.

Katie's feet are often cold.

Study the information about slippers below.

Information about slippers	
A	<ul style="list-style-type: none"> • smooth sole • available in sparkle fabric • lightweight • no lining • slip on style
B	<ul style="list-style-type: none"> • non slip sole • available in pale blue, pink and green • lightweight • fur lining • ankle boot style
C	<ul style="list-style-type: none"> • smooth sole • available in navy, brown and black • medium weight • cotton lining • clog style

(i) Choose the **most suitable** slippers for Katie.

Slippers _____

1

Marks

5. (a) (continued)

- (ii) Give **two** reasons for your choice and explain why **each** reason is important for Katie.

Reason 1 _____

2

Reason 2 _____

2

- (iii) Which slippers would be **most suitable** for Joan who is travelling abroad for a summer holiday?

Slippers _____

1

- (b) Rafal is a postman and has a hood on his jacket.

Explain **how** this design feature is useful to Rafal and **why** it is important to him.

How the hood is useful to Rafal	Why it is important to him
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

2

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2		
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[Turn over

Marks

	KU	HI

6. (a) Jim is a student and tries to eat a healthy breakfast each morning.
He has a nut allergy.
Jim only has a small cupboard for storing food.
Look at the information about breakfast cereals below.

Information about breakfast cereals			
	A	B	C
Packet size	1500 g	500 g	375 g
Storage	Reseal tab on bag	Store in an airtight container	Free bag clip to seal contents
Cost per portion	35 p	40 p	24 p
Allergy advice	May contain traces of nuts	This product has been made in a factory which uses nuts	Guaranteed nut free
Sugar content per 34 g serving	3 g	8 g	2·5 g

- (i) Choose the **most suitable** breakfast cereal for Jim.

Breakfast cereal _____

1

6. (a) (continued)

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	2		
	2		
	1		
	1		
	1		

(ii) Give **two** reasons for your choice and explain why **each** reason is important for Jim.

Reason 1 _____

Reason 2 _____

(iii) Which breakfast cereal would be **most suitable** for a weeks breakfast for the Singh family who have four children?

Breakfast cereal _____

(b) One Scottish dietary target is to eat more breakfast cereals.

State **two other** dietary targets which advise us to “Eat more”.

Dietary target 1: **Eat more** _____

Dietary target 2: **Eat more** _____

[END OF QUESTION PAPER]

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	KU		HI	
1		16		0
2		4		6
3		4		6
4		2		6
5		2		6
6		2		6
Total Marks		30		30