

General 2005

Question 1(a)

An extra mark has been added to each improvement as follows:

- ◆ 1 mark for factor in dietary target eg low in sugar
- ◆ 1 mark for why it is a benefit to health eg reduces tooth decay

Question 1(b)

An extra mark has been allocated to each reason for choice as follows:

- ◆ 1 mark for correctly linking information in the table to the case study
- ◆ 1 extra mark for relating the reason to the needs of the takeaway

Question 2(a)

- ◆ 1 mark for each of two points safety rules
- ◆ 1 mark for each of two different explanations

Question 2(b)

- ◆ 1 mark for each of two points saying how the design feature is useful to the pupils
- ◆ 1 mark for each of two reasons why each point is important

Questions 4(a)

- ◆ 1 mark for each of two correct steps
- ◆ 1 mark for each of two correct related explanations

Question 4(b)

An extra mark has been allocated to each reason for choice as follows:

- ◆ 1 mark for correctly linking table to case study
- ◆ 1 extra mark for relating the reason to the needs of the family or Ben

Question 4(d)

- ◆ 1 mark for each of two correct points of action
- ◆ 1 mark for each of two correct related explanations

**DO NOT
WRITE IN
THIS
MARGIN**

1 (a) A takeaway is preparing healthy turkey burgers.

Marks

	KU	HI
1	1	
2	2	
1	1	
2	2	

Study the ingredients list below.

<p>long grain rice</p> <p>lean minced turkey</p> <p>apple</p> <p>onion</p> <p>garlic</p> <p>mixed herbs</p>

Choose **three** ingredients from the list and identify which Scottish dietary target **each** helps to meet.

Explain why **each** choice improves health.

Ingredient 1 Long grain rice

Scottish dietary target Eat more total complex carbohydrates

This improves health because it is low in sugar which
helps to prevent obesity

Ingredient 2 Lean minced turkey

Scottish dietary target Eat less fat

This improves health because it is low in fat which helps to
prevent heart disease

[Turn over

1 (a) (continued)

**DO NOT
WRITE IN
THIS
MARGIN**

Marks	KU	HI
1	1	
2	2	

Ingredient 3 apple

Scottish dietary target Eat more fruit and vegetables

This improves health because they are high in NSP which
helps to prevent constipation

(b) The takeaway needs a new inexpensive microwave oven.

The microwave oven must be:

- ◆ suitable for browning
- ◆ easy to clean
- ◆ quick to cook
- ◆ easy to programme

Study the information about microwave ovens below.

Information about microwave ovens				
Microwave oven	Controls	Cost	Power output	Extra information
A	Manual	£44.95	800 watts	30 minute timer Defrost setting Painted interior
B	Touch	£59.95	900 watts Grill: 1000 watts	Glass turntable Stainless steel interior Child safety lock
C	Touch	£199.99	900 watts Grill: 1250 watts	Convection/combination oven Built-in radio Child safety lock

1 (b) (continued)

**DO NOT
WRITE IN
THIS
MARGIN**

Choose the **most suitable** microwave for the takeaway.

Microwave oven B

Give **three** different reasons for your choice.

- 1 It's good because it has touch controls
No link
- 2 Touch control is easy for people in the takeaway to programme
Table and case study linked, but no additional evaluation given so full marks not awarded
- 3 Touch control is easy for takeaway to programme which is good if staff are in a hurry to prepare food

(c) Sally has a young child and enjoys listening to the radio while baking. Which microwave oven would be **most suitable** for Sally?

Microwave oven C

[Turn over

Marks	KU	HI
1		1
2		0
2		1
2		2
1		1

**DO NOT
WRITE IN
THIS
MARGIN**

2 (a) Explain **two** safety rules to follow when using electrical appliances.

Rule 1 Don't touch electrical equipment with wet hands

Explanation To prevent electricution

Rule 2 Don't trail flexes across the room

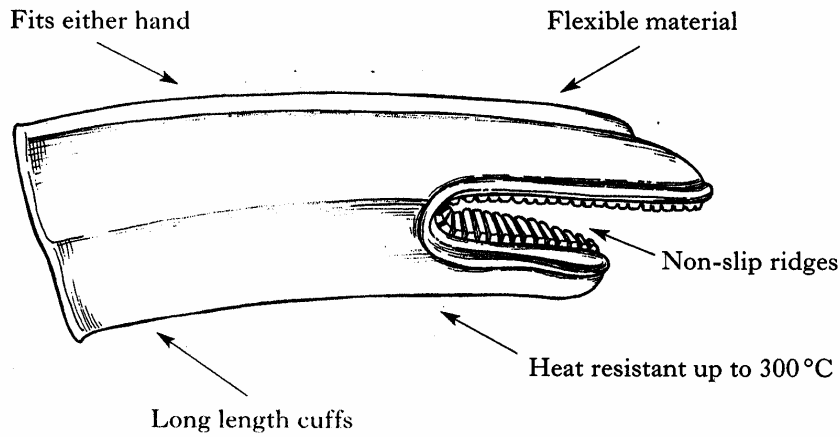
Explanation To prevent someone falling over it

Marks

KU	HI
1	
1	
1	
1	

(b) A Home Economics department wants to buy silicone oven mitts for pupils to use.

Study the design features of the oven mitt below.



2(b) continued

**DO NOT
WRITE IN
THIS
MARGIN**

<i>Marks</i>	KU	HI
Choose two design features and explain why each is important for the pupils.		
Design feature 1 <u>Fits either hand</u>		
Explanation <u>There may be left and right handed pupils in</u> <u>the class so the mitt can be used by any pupils in class</u>	2	
Design feature 2 <u>Non-slip ridges</u>		
Explanation <u>This is good as it will prevent a hot dish</u> <u>slipping out of the pupil's hands to prevent hot food falling</u> <u>onto their feet.</u>	2	

[Turn over

**DO NOT
WRITE IN
THIS
MARGIN**

4 (a) Mr and Mrs Miller are trying to cut down on their spending.

Their three children have been invited to a fancy dress party.

Identify and explain **two** steps the family could take to save money when providing outfits for the children.

Step 1 Use materials or old clothes which are in the house

Explanation It saves them having to pay for a new outfit

Step 2 Shop around to find the cheapest outfits

Explanation Some shops (supermarkets) are cheaper than others

<i>Marks</i>	KU	HI
1	1	
1	1	
1	1	
1	1	

[Turn over

4 (continued)

DO NOT
WRITE IN
THIS
MARGIN

(b) The family need to buy a new sleeping bag for six-year-old Ben, to carry for use when he stays at his grandparents. Ben is allergic to feathers. The family are trying to save money.

Study the information about sleeping bags on the opposite page.

Choose the **most suitable** sleeping bag for Ben.

Sleeping bag C

Give **three** reasons for your choice.

1 It's filled with polyester which is good because Ben is

allergic to feathers

Table linked to case study, but not fully explained, so full marks not awarded

2 It's filled with polyester which is good as Ben can sleep in

it without having an allergic reaction as he is allergic to

feathers

3 It can be washed at home in the machine to save the family

paying for specialist cleaning because Ben is only 6 and

may spill food on the sleeping bag


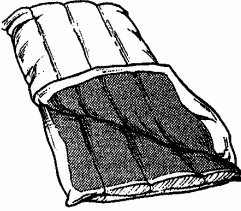
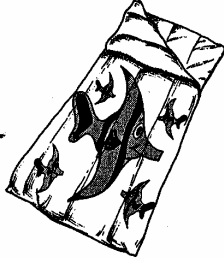
(c) Fifteen-year-old Jan is going on a camping holiday where she will be sleeping outdoors.

Which sleeping bag would be the **most suitable** for Jan?

Sleeping bag B

Marks	KU	HI
1		1
2		1
2		2
2		2
1		1

4 (b) continued

Information about sleeping bags			
	A	B	C
			
Filling Fibre content	Polyester	Duck feather/ down	Polyester
Care instructions	Specialist cleaning	Hand wash only	Machine washable
Weight	***	**	**
Cost	£38.99	£24.99	£14.99
Special features	<ul style="list-style-type: none"> • Novelty bunny shape with appliqué details • Short length 	<ul style="list-style-type: none"> • Thermal filling for extra warmth • Full length 	<ul style="list-style-type: none"> • Folds into carry bag • Medium length

Key:
* → ***
Light Heavy

[Turn over

4 (continued)

**DO NOT
WRITE IN
THIS
MARGIN**

		<i>Marks</i>	KU	HI
(d)	(i) The zip on a sleeping bag breaks the first time it is used. Explain two points of action the Miller family should take.			
	Point of action 1 <u>Take the sleeping bag back to the shop</u>	1	1	
	Explanation <u>To ask for a refund or replacement</u>			
	<u>sleeping bag</u>	1	1	
	Point of action 2 <u>Take your receipt with your</u>	1	1	
	Explanation <u>To prove you bought it there</u>	1	1	
	(ii) Name the Act that will protect the Millers in this situation.			
	Name of Act <u>Sale and Supply of Goods Act</u>	1	1	