



2010 Home Economics
Standard Grade Foundation
Finalised Marking Instructions

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FOUNDATION LEVEL	E L E M E N T	C O	M A R K
<p>Question 1</p> <p>(a) Two sources of vitamin C</p> <ul style="list-style-type: none"> • Strawberries. • Lemons. <p>(b) Disease prevented</p> <ul style="list-style-type: none"> • Tooth Decay. <p>(c) Food which reduces fat intake</p> <ul style="list-style-type: none"> • Porridge. <p>(d) Two food sources of calcium for a toddler</p> <ul style="list-style-type: none"> • Cheese. • Milk. <p>(e) Meaning of symbol on care label</p> <ul style="list-style-type: none"> • Hand wash. <p>(f) Food most likely to cause food poisoning</p> <ul style="list-style-type: none"> • Prawns. <p>(g) Two accidents caused when using this piece of equipment</p> <ul style="list-style-type: none"> • Burns. • Scalds. <p>(h) (i) Name of equipment</p> <ul style="list-style-type: none"> • Tape measure. <p>(ii) Use of equipment</p> <ul style="list-style-type: none"> • Measuring. <p>(i) Act stating ‘Goods must be fit for the intended purpose’</p> <ul style="list-style-type: none"> • Sale and Supply of Goods Act. <p>(j) Item of furniture where label is found</p> <ul style="list-style-type: none"> • Mattress. <p>(k) Two advantages of using credit card</p> <ul style="list-style-type: none"> • Do not need to save for items. • Saves having to carry cash. <p>ONE MARK for each of sixteen correct answers.</p> <p>TOTAL SIXTEEN MARKS</p> <p>NB If a candidate ticks more than the required number of boxes, one mark is awarded for each correct answer with one mark being deducted for each wrong answer. Candidate must not be awarded a negative score.</p>			
	KU	1	16

	E L E M E N T	C O	M A R K
FOUNDATION LEVEL			
Question 2			
(a) (i) Fat used in recipe			
<ul style="list-style-type: none"> • Margarine. 			
ONE MARK			
	HI	3	1
(ii) Two optional ingredients			
<ul style="list-style-type: none"> • Sultanas. • Mixed spice/spice. 			
ONE MARK for each of two correct answers.			
TOTAL TWO MARKS			
	HI	3	2
(iii)			
<ul style="list-style-type: none"> • Equipment for sieving C Sieve. • Equipment for peeling A Peeler. 			
ONE MARK for each of two correct choices			
TOTAL TWO MARKS			
	HI	3	2
(iv) Type of sugar sprinkled over the apple			
<ul style="list-style-type: none"> • Granulated (sugar). Do not accept 'brown' or 'white' sugar			
ONE MARK for correct answer			
	HI	3	1
(b) (i) Helps growth and repair: Protein			
(ii) Helps vision in dim light: Vitamin A			
(iii) Helps to form strong bones and teeth: Calcium			
(iv) Helps to prevent infection: Vitamin C			
ONE MARK for each of four correct answers.			
TOTAL FOUR MARKS			
	KU	1	4

	E L E M E N T	C O	M A R K
FOUNDATION LEVEL			
Question 3			
(a) (i) Age of child garment will fit • 2-3 years.			
ONE MARK	HI	3	1
(ii) Country garment was made in • Australia.			
ONE MARK	HI	3	1
(iii) One colour in which garment is available • Pink or Blue.			
ONE MARK for correct choice	HI	3	1
(iv) One matching item • Hat or (non slip) socks.			
ONE MARK	HI	3	1
(v) Can this garment be tumble dried • No.			
ONE MARK	HI	3	1
(vi) Amount of nylon in garment • 80%.			
ONE MARK	HI	3	1
(b) Meaning of symbols			
(i) Tumble Drying: B			
(ii) Bleaching : E			
(iii) Ironing : C			
(iv) Dry cleaning : D			
			Will accept symbol drawn
ONE MARK for each of four correct answers.			
TOTAL FOUR MARKS	KU	1	4

FOUNDATION LEVEL			E L E M E N T	C O	M A R K
Question 4 (a) (i) Choice of fridge – A ONE MARK (ii) Reasons for choice			HI	4	1
ONE MARK		ONE MARK			
Information	Case study	Explanation			
There are 4 shelves	<ul style="list-style-type: none"> is suitable as there are four people in the family Ali and Joe have 2 children 	<ul style="list-style-type: none"> + they may need to store a lot of food + can have a separate shelf for each person + may save time/money bulk buying + will have a separate shelf for the fish. 			
	<ul style="list-style-type: none"> is suitable as both adults work full time 	<ul style="list-style-type: none"> + may only have limited time for shopping/shop few times in the week + may need to store a lot of food. 			
	<ul style="list-style-type: none"> is useful as the family eat a lot of fish 	<ul style="list-style-type: none"> + so it can be stored separately from other foods + may reduce fish tainting other foods. 			
The fridge is frost free	<ul style="list-style-type: none"> is useful to the family as both adults work full time 	<ul style="list-style-type: none"> + may not have time/remember to defrost the fridge regularly + so will have more time to spend with the children + saves time. 			
	<ul style="list-style-type: none"> is useful as they have two children 	<ul style="list-style-type: none"> + so they can spend time with them (instead of defrosting the fridge) + saves time + may be too busy. 			

FOUNDATION LEVEL			E L E M E N T	C O	M A R K
Question 4 (a) (continued)					
ONE MARK		ONE MARK			
Information	Case study	Explanation			
Fridge has an anti bacterial lining	<ul style="list-style-type: none"> is useful as both adults work full time 	<ul style="list-style-type: none"> + may be more hygienic + may prevent food poisoning + may not have time/saves time cleaning the fridge + can spend time with the children when not working. 			
	<ul style="list-style-type: none"> is useful as the family eat a lot of salads/fish 	<ul style="list-style-type: none"> + may prevent cross contamination of bacteria/ food poisoning. 			
	<ul style="list-style-type: none"> may be useful as there are four people using the fridge 	<ul style="list-style-type: none"> + may be more hygienic + may prevent food poisoning + may be less risk of contamination (from increased/more spills). 			
Fridge has two (salad) drawers	<ul style="list-style-type: none"> are useful to the family as they eat a lot of salad 	<ul style="list-style-type: none"> + so is easier to store the salad + keeps salad separate from other foods + prevents cross contamination of salad ingredients + easier/quicker to find + keeps ingredients fresher/ crisper for longer. 			
Fridge has safety/ glass shelves	<ul style="list-style-type: none"> is useful to the family as they have two children 	<ul style="list-style-type: none"> + protects the children from cuts + less risk of glass breaking/ shattering + small items are easier to store/ won't fall onto the shelf below. 			
	<ul style="list-style-type: none"> is useful to the family as both adults work full time 	<ul style="list-style-type: none"> + easier/quicker to clean + helps prevent food from leaking/dripping onto the shelf below + helps prevent food poisoning/ cross contamination. 			

	E L E M E N T	C O	M A R K
FOUNDATION LEVEL			
<p>Question 4 (a) (continued)</p> <p>ONE MARK for each of two points linking the information to the case study. + ONE MARK for each of two explanations relating to the needs of the family.</p> <p>TOTAL FOUR MARKS</p> <p>If the candidate has chosen the wrong fridge (B or C), then markers should use their professional judgement and award marks as follows:</p> <p>ONE MARK for each of two points linking the relevant information to the case study. + ONE MARK for each of two explanations relating to the needs of the family.</p>	HI	4	4
<p>(iii) Most suitable fridge for Fraser: C</p> <p>ONE MARK</p>	HI	3	1
<p>(b) Fraser could contact:</p> <ul style="list-style-type: none"> • Consumer Advice Centre • Trading Standards Institute/Consumer Protection (Department) • Consumers Association/Which Legal Service/Which • Citizens Advice (Bureau). <p>Explanation of how they can help:</p> <ul style="list-style-type: none"> • Tell him to contact shop/tell him to speak to manager/tell him what to say • Advise Fraser/him of his consumer rights • Could help him to write a letter of complaint. <p>ONE MARK for one correct point of contact. ONE MARK for one correct explanation of how the organisation could help.</p> <p>Mark can be awarded if explanation correct.</p>	KU	2	2
<p>TOTAL TWO MARKS</p>			

FOUNDATION LEVEL			E L E M E N T	C O	M A R K	
Question 5 (a) (i) Choice of slippers for Katie: B ONE MARK (ii) Two reasons for choice from			HI	4	1	
ONE MARK		ONE MARK				
Information	Case study	Explanation				
Slippers have non-slip sole	<ul style="list-style-type: none"> is good for Katie as she has tiled floors in the kitchen/bathroom 	+ tiled floors may be slippy/ have no grip + floors may be wet + may prevent her slipping.				
	<ul style="list-style-type: none"> is suitable for Katie as she is seventy 	+ and may be unsteady on her feet/may be likely to fall + may prevent her slipping.				
Slippers are available in pink	<ul style="list-style-type: none"> is suitable for Katie as she has a pink/matching/same colour dressing gown 	+ will allow her to have matching items + will be colour coordinated.				
Slippers are lightweight	<ul style="list-style-type: none"> is suitable for Katie as she is seventy 	+ will not be too heavy for her/ weigh her down + will be easier for her to move around the house/walk in + will be more comfortable.				
Slippers have a furry lining	<ul style="list-style-type: none"> is good for Katie as her feet are often cold 	+ so will help to keep her feet warm + so will feel more comfortable + so will feel warmer when not moving/sitting around/reduce risk of her getting chilled.				
	<ul style="list-style-type: none"> is good for Katie as she has tiled floors 	+ will feel more comfortable + these floors tend to be cold + will be warmer.				

FOUNDATION LEVEL			E L E M E N T	C O	M A R K
Question 5 (a) (continued)					
ONE MARK		ONE MARK			
Information	Case study	Explanation			
Slippers are ankle boot style	<ul style="list-style-type: none"> is suitable for Katie as she is seventy years old 	<ul style="list-style-type: none"> + will be easy to pull on + will not fall off her feet + will not have fastenings to tie. 			
	<ul style="list-style-type: none"> is suitable for Katie as her feet are often cold 	<ul style="list-style-type: none"> + will help to keep her ankles warm + will prevent her feet from being cold + will be warmer. 			
<p>ONE MARK for each of two points linking the information to the case study. + ONE MARK for each of two explanations relating to the needs of Katie.</p> <p>TOTAL FOUR MARKS</p> <p>If the candidate has chosen the wrong slippers (A or C), then markers should use their professional judgement and award marks as follows: ONE MARK for each of two points linking relevant information to the case study. + ONE MARK for each of two explanations relating to the needs of Katie.</p>			HI	4	4
<p>(iii) Most suitable slippers for Joan: A</p> <p>ONE MARK</p>			HI	3	1
(b)					
HOW the hood is useful to Rafal		WHY the hood is important to Rafal			
<ul style="list-style-type: none"> He can cover his head/neck when delivering mail. He can protect his head from wind/rain/bad weather. He can protect his ears from wind/bad weather. 		<ul style="list-style-type: none"> He is more comfortable when delivering mail. It keeps his head/neck/hair dry. It keeps his head/ears warm/it prevents his hair from blowing about. 			
<p>ONE MARK for point of explanation how the hood is useful to Rafal. ONE MARK for reason why the point is important.</p> <p>TOTAL TWO MARKS</p>			KU	2	2

FOUNDATION LEVEL			E L E M E N T	C O	M A R K
Question 6 (a) (i) The most suitable breakfast cereal for Jim: C ONE MARK (ii) Reasons for choice			HI	4	1
ONE MARK		ONE MARK			
Information	Case study	Explanation			
Packet size is 375g/is the smallest	<ul style="list-style-type: none"> is suitable as Jim has a small cupboard 	<ul style="list-style-type: none"> + so it will fit in/there will be room for it + will be able to put his cereal away + won't need to store on top of the cupboard. 			
	<ul style="list-style-type: none"> is suitable as Jim is a student 	<ul style="list-style-type: none"> + may not have enough money for/be able to afford a big packet + he may be the only person eating the cereal + he may get bored by it + he should be able to eat it all while fresh + won't go soggy/off. 			
Cereal has a free bag clip to seal the contents	<ul style="list-style-type: none"> is suitable for Jim as he is a student 	<ul style="list-style-type: none"> + will keep cereal in good condition for longer + he might not have/be able to afford an airtight container + he can't afford to keep buying cereal if it goes off. 			
	<ul style="list-style-type: none"> is suitable for Jim as he stores it in a small cupboard 	<ul style="list-style-type: none"> + so will prevent contents spilling out + so will keep cereal fresh + so prevents dust/insects from entering packet + may save space if he just stores the bag/allows him to throw the box away. 			
Cereal is the cheapest/24p per portion	<ul style="list-style-type: none"> is suitable as Jim is a student 	<ul style="list-style-type: none"> + and may be on a low income + so he will be able to afford it + may encourage him to follow dietary advice (to increase breakfast cereal intake) + may encourage Jim to eat more breakfast cereals. 			

FOUNDATION LEVEL			E L E M E N T	C O	M A R K												
Question 6(a) (ii) (continued)																	
<table border="1"> <thead> <tr> <th colspan="2">ONE MARK</th> <th>ONE MARK</th> </tr> <tr> <th>Information</th> <th>Case study</th> <th>Explanation</th> </tr> </thead> <tbody> <tr> <td>Cereal is guaranteed nut free</td> <td> <ul style="list-style-type: none"> is suitable as Jim has a (nut) allergy </td> <td> + so he will not have an allergic reaction/need medical treatment + so he will know it is safe for him + so he will be able to eat it. </td> </tr> <tr> <td>2.5g sugar/has the lowest amount of sugar</td> <td> <ul style="list-style-type: none"> is suitable as Jim tries to eat a healthy breakfast </td> <td> + low sugar helps with a healthy diet + helps to meet dietary target of eat less sugar + helps prevent obesity + may help prevent diabetes (in later life) + less risk of tooth decay. </td> </tr> </tbody> </table>			ONE MARK		ONE MARK	Information	Case study	Explanation	Cereal is guaranteed nut free	<ul style="list-style-type: none"> is suitable as Jim has a (nut) allergy 	+ so he will not have an allergic reaction/need medical treatment + so he will know it is safe for him + so he will be able to eat it.	2.5g sugar/has the lowest amount of sugar	<ul style="list-style-type: none"> is suitable as Jim tries to eat a healthy breakfast 	+ low sugar helps with a healthy diet + helps to meet dietary target of eat less sugar + helps prevent obesity + may help prevent diabetes (in later life) + less risk of tooth decay.			
ONE MARK		ONE MARK															
Information	Case study	Explanation															
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<p>ONE MARK for each of two points linking the information to the case study. + ONE MARK for each of two explanations relating to the needs of Jim.</p> <p>TOTAL FOUR MARKS</p> <p>If the candidate has chosen the wrong cereal (A or B), then markers should use their professional judgement and award marks as follows:</p> <p>ONE MARK for each of two points linking relevant information to the case study. + ONE MARK for each of two explanations relating to the needs of Jim.</p> <p>(iii) Most suitable breakfast cereal for the Singh Family: A</p> <p>TOTAL ONE MARK</p> <p>(b)</p> <ul style="list-style-type: none"> Eat more fruit and vegetables/eat more fruit/eat more vegetables. Eat more <u>total</u> complex carbohydrates. Eat more (oily) fish. Eat more bread. <p>ONE MARK for each of two different dietary targets.</p> <p>TOTAL TWO MARKS</p>			HI	4	4												
			HI	3	1												
			KU	1	2												

**Standard Grade Home Economics
Coverage of Course Objectives**

Year: 2010

Paper: Foundation

Question	Knowledge and Understanding		Marks	Handling Information		Marks
	CO1	CO2		CO3	CO4	
1 a b c d e f g h(i) h(ii) i j k	2 1 1 2 1 1 2 1 1 1 1 2		16			0
2 a b			4	6		6
3 a b			4	6		6
4 a(i) a(ii) a(iii) b		2	2	1	1 4	6
5 a(i) a(ii) a(iii) b		2	2	1	1 4	6
6 a(i) a(ii) a(iii) b			2	1	1 4	6
Totals	26	4	30	15	15	30

Standard Grade Home Economics

Coverage of Essential Knowledge in Knowledge and Understanding Element

Year: 2010

Paper: Foundation

Question		Indicate Marks available for each Sub-Question							
		a	b	c	d	e	f	g	h
1	a	2	1	2	1	2	1	1	2
	b								
	c								
	d								
	e								
	f								
	g								
	h(i)								
	h(ii)								
	i								
	j								
k									
2	b	4							
3	b				4				
4	b							2	
5	b						2		
6	b		2						
Totals		6	4	2	6	2	4	4	2

Bibliography

Question	Title	Author/publisher	Information
1 (a) – (k)	Home Economics Standard Grade Notes 2 nd Edition Standard Grade Home Economics Success Guide	A MacGregor/Leckie & Leckie E Hepburn & J McAllister/Leckie & Leckie	Essential Knowledge Statements a-h
2(b)	Home Economics Standard Grade Notes 2 nd Edition How to pass Standard Grade Home Economics	A MacGregor/Leckie & Leckie A MacGregor/Hodder and Gibson	Nutrients
3(b)	Home Economics Standard Grade Notes 2 nd Edition www.carelabels.co.uk/caresymbols.htm	A MacGregor/Leckie & Leckie	Care Labels
4(b)	Home Economics Standard Grade Notes 2 nd Edition www.consumerdirect.gov.uk	A MacGregor/Leckie & Leckie	Consumer Advice
5(b)	Home Economics Standard Grade Notes 2 nd Edition How to pass Standard Grade Home Economics	A MacGregor/Leckie & Leckie A MacGregor/Hodder and Gibson	Design Features
6(b)	Home Economics Standard Grade Notes 2 nd Edition How to pass Standard Grade Home Economics	A MacGregor/Leckie & Leckie A MacGregor/Hodder and Gibson	Dietary Targets

[END OF MARKING INSTRUCTIONS]