



2012 Home Economics

Standard Grade Credit

Finalised Marking Instructions

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CREDIT LEVEL		E L E M E N T	C O	M A R K															
Question 1 (a) (i) Choice of ironing board for Mrs Brady – Ironing board A/Airplus ONE MARK Accept answers with ‘she’ or ‘Mrs Brady’ for the case study. Accept answers with runs a business/irons clothes/is going to expand her business/irons tablecloths/napkins. (ii) Four reasons for choice from		HI	4	1															
<table border="1"> <thead> <tr> <th colspan="2">ONE MARK</th> <th>ONE ADDITIONAL MARK</th> </tr> <tr> <th>Information</th> <th>Case study</th> <th>Explanation</th> </tr> </thead> <tbody> <tr> <td rowspan="4"> Surface is 150 x 45/ biggest/ largest/longest </td> <td> <ul style="list-style-type: none"> is good for Mrs Brady as she runs a business (from home)/ irons clothes </td> <td> <ul style="list-style-type: none"> + this will make ironing quicker/easier for her + this will help her achieve good results + will make her business successful/customers will be satisfied + clothing is less likely to trail on the floor/get dirty </td> </tr> <tr> <td> <ul style="list-style-type: none"> is good for Mrs Brady as she has four children at school/four children/children at school NB Children on its own unacceptable </td> <td> <ul style="list-style-type: none"> + this may make ironing children’s clothes/ uniforms/school shirts/trousers quicker/save time + this will make ironing easier (for ironing large items such as the children’s bed covers/sheets) + there will be a lot of ironing so quicker </td> </tr> <tr> <td> <ul style="list-style-type: none"> she is going to expand her business (by ironing tablecloths/ napkins) she will be ironing tablecloths/ napkins </td> <td> <ul style="list-style-type: none"> + she will get good results + she will be able to iron large items quickly/easily + (large) items less likely to trail on the floor/get dirty </td> </tr> <tr> <td> <ul style="list-style-type: none"> is good as her teenage son is going to help (in the evenings) </td> <td> <ul style="list-style-type: none"> + may find ironing easier (on a large surface)/quicker + clothing/large items less likely to trail on the floor/get dirty + he may get better end results + (large) items will be easier to iron </td> </tr> </tbody> </table>					ONE MARK		ONE ADDITIONAL MARK	Information	Case study	Explanation	Surface is 150 x 45/ biggest/ largest/longest	<ul style="list-style-type: none"> is good for Mrs Brady as she runs a business (from home)/ irons clothes 	<ul style="list-style-type: none"> + this will make ironing quicker/easier for her + this will help her achieve good results + will make her business successful/customers will be satisfied + clothing is less likely to trail on the floor/get dirty 	<ul style="list-style-type: none"> is good for Mrs Brady as she has four children at school/four children/children at school NB Children on its own unacceptable	<ul style="list-style-type: none"> + this may make ironing children’s clothes/ uniforms/school shirts/trousers quicker/save time + this will make ironing easier (for ironing large items such as the children’s bed covers/sheets) + there will be a lot of ironing so quicker 	<ul style="list-style-type: none"> she is going to expand her business (by ironing tablecloths/ napkins) she will be ironing tablecloths/ napkins 	<ul style="list-style-type: none"> + she will get good results + she will be able to iron large items quickly/easily + (large) items less likely to trail on the floor/get dirty 	<ul style="list-style-type: none"> is good as her teenage son is going to help (in the evenings) 	<ul style="list-style-type: none"> + may find ironing easier (on a large surface)/quicker + clothing/large items less likely to trail on the floor/get dirty + he may get better end results + (large) items will be easier to iron
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			E L E M E N T	C O	M A R K
Question 1 (a) (ii) (continued)					
ONE MARK		ONE ADDITIONAL MARK			
Information	Case study	Explanation			
(continued) Surface is 150 x 45/ biggest/ largest/longest	<ul style="list-style-type: none"> • is good as Mrs Brady is a busy mum 	<ul style="list-style-type: none"> + makes ironing easier/quicker for her + more time to spend with the children 			
10 Height settings	<ul style="list-style-type: none"> • is good for Mrs Brady as she has four children at school/four children/she has children at school 	<ul style="list-style-type: none"> + will make it easier if the children (need to) use the ironing board + will be more comfortable/safe/correct height for the children to use 			
	<ul style="list-style-type: none"> • good as she runs an ironing business (from home)/irons clothes/she is going to expand her business (ironing tablecloths/napkins) 	<ul style="list-style-type: none"> + she can select the most comfortable/safe position to complete ironing + can adjust height setting to suit Mrs Brady/teenage son/both of them + she may be able to lower the ironing board so that she can sit whilst ironing 			
	<ul style="list-style-type: none"> • is good as her teenage son is going to help her (in the evenings) 	<ul style="list-style-type: none"> + will make it easier/quicker for the teenage son to use + will be more comfortable/safe for the teenage son to use + can adjust the height to suit him + they may be different heights 			
Heat reflecting cover	<ul style="list-style-type: none"> • is good for Mrs Brady as she has four children at school/four children/children at school 	<ul style="list-style-type: none"> + she will be able to iron their uniforms/clothes quickly (so she has more time for her business) + clothing will look smart/crease free/will get good results + will save time (ironing both sides)/saves energy/money 			

			E L E M E N T	C O	M A R K
Question 1 (a) (ii) (continued)					
ONE MARK		ONE ADDITIONAL MARK			
Information	Case study	Explanation			
(continued) Heat reflecting cover	<ul style="list-style-type: none"> • good as she runs an ironing business (from home)/irons clothes/she is going to expand her business (ironing tablecloths/ napkins) • she will be ironing tablecloths/napkins 	<ul style="list-style-type: none"> + quicker to iron + will save time (ironing both sides)/saves energy/money + will get good results 			
	<ul style="list-style-type: none"> • is good as her teenage son is going to help her (in the evenings) 	<ul style="list-style-type: none"> + will be able to iron items quickly/save time + will have more time to study/do homework + will get good results 			
	<ul style="list-style-type: none"> • is good as Mrs Brady is a busy mum 	<ul style="list-style-type: none"> + saves time (ironing both sides)/saves money/saves energy + quicker to iron + more time to spend with her children 			
10 year guarantee/ equal longest guarantee	<ul style="list-style-type: none"> • is good as Mrs Brady is a busy mum 	<ul style="list-style-type: none"> + if something goes wrong she will get it repaired/replaced or a refund 			
	<ul style="list-style-type: none"> • is good as Mrs Brady has four children at school/ four children/ children at school 	<ul style="list-style-type: none"> + may be on a tight budget + will not need to pay out extra costs for repairs/replacement + there will be a lot of wear and tear 			
	<ul style="list-style-type: none"> • good as she runs an ironing business (from home)/irons clothes/she is going to expand her business • she will be ironing tablecloths/ napkins 	<ul style="list-style-type: none"> + may be on a tight budget + will not need to pay extra costs for repairs/replacements + there will be a lot of wear and tear 			

CREDIT LEVEL

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Question 1 (a) (ii) (continued)

ONE MARK		ONE ADDITIONAL MARK
Information	Case study	Explanation
(continued) 10 year guarantee/ equal longest guarantee	<ul style="list-style-type: none"> • is good as her teenage son is going to help her (in the evenings) 	+ there will be a lot of wear and tear
	<ul style="list-style-type: none"> • is good as she needs a new ironing board 	+ extra protection/reassurance
Iron rest compatible with standard irons and steam generators	<ul style="list-style-type: none"> • is good as she runs an ironing business (from home)/irons clothes/she is going to expand her business (ironing tablecloths/napkins) • she will be ironing tablecloths/napkins 	+ can use an iron she is comfortable with + she can rest iron safely + no damage to ironing board + she can use it with any iron
Non slip feet	<ul style="list-style-type: none"> • is good for Mrs Brady as she has four children at school/four children/children at school/her teenage son is going to help her (in the evenings) • is good as Mrs Brady is a busy mum • is good as she runs a business (from home) ironing clothes/she is going to expand her business ironing tablecloths/napkins • she will be ironing tablecloths/napkins 	+ be safer for Mrs Brady/son/children/reduce risk of accidents/injury/burn/scald occurring + less likely to fall/collapse/topple

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Question 1 (a) (ii) (continued)

ONE MARK		ONE ADDITIONAL MARK
Information	Case study	Explanation
Child lockable	<ul style="list-style-type: none"> • is good for Mrs Brady as she has four children at school/four children/children at school • is good as Mrs Brady is a busy mum 	<ul style="list-style-type: none"> + she can leave the ironing board up + preventing injury/burn/scald/accidents to the children + safer
Sleeve attachment included	<ul style="list-style-type: none"> • is good for Mrs Brady as she has four children at school/four children/children at school • is good as Mrs Brady is a busy mum • is good as she runs a business (from home) ironing clothes • is good as her teenage son is going to help her (in the evenings) 	<ul style="list-style-type: none"> + may have shirts that need ironed (for school) + shirts will look smart + easier/faster/saves time ironing sleeves + she will achieve good results
Laundry rack included	<ul style="list-style-type: none"> • is good as Mrs Brady has four children at school/four children/children at school/teenage son is going to help her (in the evenings) • is good as she runs a business (from home) ironing clothes/she is going to expand her business ironing tablecloths/napkins • she will be ironing tablecloths/napkins 	<ul style="list-style-type: none"> + saves time putting clothes/items away individually + can have somewhere to hang/place items (whilst ironing) + ironed clothes/items less likely to get mixed up/become creased + keeps items in good conditions for customers + will have somewhere to hang/store them (whilst ironing) + items are less likely to be creased/become mixed up

CREDIT LEVEL			E L E M E N T	C O	M A R K
Question 1 (a) (ii) (continued)					
ONE MARK		ONE MARK			
Information	Case study	Explanation			
Free ironing stool	<ul style="list-style-type: none"> • is good as she runs a business from home ironing clothes • she is going to expand her business ironing tablecloths and napkins/she will be ironing tablecloths/napkins • is good as Mrs Brady is a busy mum • teenage son is going to help her (in the evenings) 	<ul style="list-style-type: none"> + can be used to store items/clothes/basket + more comfortable + if there is a lot of ironing her son/Mrs Brady can sit down and take a rest/continue/be less tired + could be used as an extra stool in the house + there may be a lot of ironing 			
<p>ONE MARK for each of four different points linking information to the case study.</p> <p>+ ONE MARK for each of four different explanations related to its importance for Mrs Brady.</p> <p>TOTAL EIGHT MARKS</p> <p>NB If a candidate has chosen the wrong answer then the marker should use their professional judgement and award a mark as follows:</p> <p>ONE MARK for each of four different points linking information to the case study.</p> <p>+ ONE MARK for each of four different explanations related to its importance for Mrs Brady/her son.</p>			HI	4	8
<p>(iii) Choice of ironing board for student Ironing board C/table top ironing board.</p>			HI	3	1

CREDIT LEVEL		E L E M E N T	C O	M A R K
Question 1				
(b) Three design features of a winter jacket and explanations of why they are important to Darren				
Design Feature	Explanation linked to Darren			
1. Colour/ pattern	<ol style="list-style-type: none"> 1. Darren may choose a colour/pattern that appeals to him as a male/16 year old/teenager or else he won't wear it. 2. (Darren may choose a colour/pattern due to peer pressure as) he is male/16/a teenager/may want to be accepted/fit in with his peer group. 3. Darren may choose a colour/pattern to coordinate with his other clothes for school/delivering newspapers/snowboarding/skiing. 4. Darren may choose darker colours/patterns as they are less likely to show dirt/staining as he is male/16/a teenager/snowboards/skis/delivers newspapers. 5. Darren may not choose lighter colours/patterns as they are more likely to show dirt/staining as he is 16/a teenager/snowboards/skis/delivers newspapers. 6. Darren may choose bright colours/patterns when delivering newspapers/snowboarding/skiing so he can be seen more easily/prevent accidents/in winter. 			
2. Designer brand/motif/logo/fashion trends	<ol style="list-style-type: none"> 1. Darren may be fashion conscious and will choose a jacket to suit as he is a teenager/16. 2. Darren may want to fit in with his peer group so he may buy the same brand as them as he is a teenager/16. 3. Darren may choose a jacket that has a good reputation for ski/snowboarding wear so it looks good/lasts longer. 			
3. Hood/ detachable hood	<ol style="list-style-type: none"> 1. Darren may wish to have a hood to keep his head/hair/neck/face warm/dry when delivering newspapers/snowboarding/skiing/in winter. 2. Darren may wish to detach/rollaway the hood when delivering newspapers/snowboarding/skiing/in winter so it is not in his way/it is safer. 			
4. Detachable lining (fleece)	<ol style="list-style-type: none"> 1. Darren may wish to have a detachable lining to keep him warm when delivering newspapers/snowboarding/skiing/at indoor snow slope/in winter. 2. When delivering newspapers/snowboarding/skiing/at indoor snow slope/in winter he can remove/insert the lining as required. 			

CREDIT LEVEL		E L E M E N T	C O	M A R K
Question 1 (b) (continued)				
Design Feature	Explanation linked to Darren			
5. Elasticated cuffs/ drawstring cuffs/Velcro cuffs/ adjustable cuffs	<ol style="list-style-type: none"> 1. Darren may wish to have adjustable cuffs to stop wind/draughts going up his sleeves when delivering newspapers/skiing/snowboarding/ in winter. 2. Darren may wish to have adjustable cuffs to stop rain/water/melted ice getting up sleeves when delivering newspapers/skiing/snowboarding/ in winter. 			
6. Deep pockets/ zipped pockets/ (secure) inner pockets/ fastened pockets	<ol style="list-style-type: none"> 1. Darren may wish to take money/valuables/phone to snow slope/skiing/snowboarding/ delivering newspapers so will ensure they are safe/he does not lose it/hands free. 2. Darren will need to collect money when delivering newspapers so this will ensure it is safe/he does not lose it/hands free. 			
7. Reinforced stitching/ studs/rivets	<ol style="list-style-type: none"> 1. Darren will need the jacket to be durable when skiing/snowboarding/delivering newspapers so it will last a long time. 2. Darren will need the jacket to be durable as he is a teenager/only 16 and may not be able to afford a new one. 			
8. Padding/ quilting/fur lining	<ol style="list-style-type: none"> 1. Darren may need the jacket to have padding to protect him if he falls off his bike delivering newspapers. 2. Darren may need the jacket to have padding to protect him if he falls snowboarding/skiing. 3. Darren may need to have padding/quilting/fur lining to protect him from the cold/keep him warm delivering newspapers/skiing/ snowboarding/at the indoor snow slope/in winter. 			
9. Drawstring waist/ drawcord hem	<ol style="list-style-type: none"> 1. Darren may wish to have adjustable waist/hem to stop wind/draughts going up his jacket when delivering newspapers/skiing/snowboarding/ in winter. 2. Darren may wish to have adjustable waist/hem to stop rain/water/melted ice going up his jacket/stop inner clothes getting wet when delivering newspapers/skiing/snowboarding/ in winter. 			

CREDIT LEVEL		E L E M E N T	C O	M A R K
Question 1 (b) (continued)				
Design Feature	Explanation linked to Darren			
10. Storm flap	1. Darren may wish to have a storm flap to give extra protection (from wind) so he is warm when delivering newspapers/skiing/snowboarding/in winter.			
11. Zip	1. Darren may wish to have a zip to give protection from wind so he is warm when delivering newspapers/skiing/snowboarding/in winter. 2. Darren may wish to follow the latest fashions so he looks good as he is a teenager/is 16. 3. Darren may wish to have a zip to keep the jacket closed so he is warm/safe when delivering newspapers/skiing/snowboarding/in winter.			
12. Padded elbows	1. Darren may wish to have padded elbows to protect them if he falls off his bike delivering newspapers. 2. Darren may wish to have padded elbows to protect them if he falls when skiing/snowboarding.			
13. Sleeve openings with thumb holes	1. Darren may wish to have sleeve openings with thumb holes to prevent sleeves riding up so he is warm when delivering newspapers/skiing/snowboarding/in winter. 2. Darren may wish to follow the latest fashions so he looks good as he is a teenager/is 16.			
14. Taped seams	1. Darren may wish to have taped seams to prevent water/rain getting into the jacket so he is warm/dry when delivering newspapers/skiing/snowboarding/in winter.			
15. Fastenings (toggles, studs, buttons)	1. Darren will need fastenings that are secure/safe/strong so he is warm/dry when skiing/snowboarding/delivering newspapers/in winter.			
16. Reflective strip	1. Darren will need a reflective strip so he can be seen so be safer when delivering newspapers/riding bike/in winter.			
17. Collar	1. Darren will need a collar to keep his neck warm/dry so he is comfortable when skiing/snowboarding/delivering newspapers/in winter. 2. Darren may wish to put his collar up so he is comfortable when skiing/snowboarding/delivering newspapers/in winter.			
<p>ONE MARK for each of three different design features + ONE MARK for each of three detailed different explanations of a design feature applying to a winter jacket for Darren.</p>				
TOTAL SIX MARKS		KU	2	6

CREDIT LEVEL			E L E M E N T	C O	M A R K
Question 1 (continued) (c) Food sources and Function of nutrients					
Nutrient	One food source	Function in the body			
Vitamin D	Fish liver oils, oily fish (eg herring, sardines, mackerel,) egg yolk, offal (eg liver), liver products, milk, fortified foods eg breakfast cereals, powdered milk, margarine. NB Sunshine not accepted	<ul style="list-style-type: none"> • Essential with calcium/ phosphorous for the development/ formation/ maintenance of strong bones and teeth. • Promotes (quicker) healing of bones and fractures. • Prevents rickets/ osteoporosis. • Allows calcium to be absorbed (in the small intestine). • Required for blood clotting. 			
Vitamin K	Leafy green vegetables, (eg spinach, broccoli), eggs, milk, vegetable oils, pork, cheese, yogurt, liver, cereals, pulses, dairy foods, meat.	<ul style="list-style-type: none"> • Necessary for blood to clot (after injury) (so helps wounds to heal properly) 			
ONE MARK for each correct source TOTAL TWO MARKS			KU	1	2
ONE MARK for each correct function TOTAL TWO MARKS			KU	1	2

CREDIT LEVEL	E L E M E N T	C O	M A R K
<p>Question 1</p> <p>(d) Two safety rules to follow when using a tumble drier</p> <ul style="list-style-type: none"> • Remove the lint from the vent/trap after every load of clothes dried. • Do not go to bed/out of the house when tumble drier is in use. • Use a child lock with a tumble drier to prevent small children/pets climbing in. • Ensure there are no trailing flexes which could be damaged if walked/pulled upon. • Be careful removing clothing with metal parts (eg zips) as they could still be very hot. • Be careful removing clothing from the drum as it could still be hot. • Do not put rags or materials into your tumble drier if they have been used to soak up flammable liquids. • Do not overload machine. • Follow manufacturer's instructions. • Have tumble drier serviced according to manufacturer's instructions. • Never plug/unplug tumble drier with wet hands. • Tumble drier should be switched off at mains supply when not in use. • Do not use with a damaged/frayed flex. • Do not use with a damaged/chipped/cracked plug. • Do not allow (small) children to play around/climb into the tumble drier. • Do not overload sockets when using tumble drier. • Make sure correct fuse is used in the plug. <p>ONE MARK for each two correctly identified safety rules.</p> <p>TOTAL TWO MARKS</p>	<p>KU</p>	<p>1</p>	<p>2</p>

CREDIT LEVEL	E L E M E N T	C O	M A R K
<p>Question 2</p> <p>(a) Explanation of the suitability of the fridge freezer for Mr and Mrs Hamill by explaining why it is suitable for them and explaining how it is useful to them.</p> <p>Extra Large Storage Shelves The fridge freezer has extra large storage shelves this is suitable for the Hamills as they run a (busy) B&B/they do a large weekly shop so they can store large items/store large quantities of food/there will be enough space for all their food or drinks.</p> <ul style="list-style-type: none"> + will be able to store food safely/correctly/won't get damaged/squashed + able to feed customers + they will be able to see food easily/access food quickly + so they can easily rotate food/drinks <p>The fridge freezer has extra large storage shelves this is suitable for the Hamills as they often have leftovers which they freeze so they can store large quantities of frozen food</p> <ul style="list-style-type: none"> + there will be enough space + easy/quick to see what leftovers there are + saves waste/saves money <p>Vitamin fresh storage The fridge freezer has vitamin fresh storage this is suitable for the Hamills as they run a (busy) B&B/they do a large weekly shop so this will keep the fruit and vegetables in good condition</p> <ul style="list-style-type: none"> + to reduce food waste/save money <p>Temperature display on door The fridge freezer has a temperature display on door this is suitable to the Hamills as they run a (busy) B&B/they do a large weekly shop/they often have left overs which they freeze so they can see that the fridge freezer is operating at the correct temperature/easy to adjust to correct temperature</p> <ul style="list-style-type: none"> + to prevent food waste/save money + to prevent harmful bacterial growth + to ensure food is safe to eat + to prevent food poisoning + to ensure they comply with food safety regulations <p>Stainless steel doors The fridge freezer has stainless steel doors this is suitable for the Hamills as they run a (busy) B&B so the fridge freezer will last longer/be more durable/will not rust</p> <ul style="list-style-type: none"> + reduce overheads + save time + more hygienic + looks good 			

CREDIT LEVEL	E L E M E N T	C O	M A R K
<p>Question 2 (a) (continued)</p> <p>Stainless steel doors The fridge freezer has stainless steel doors this is suitable for the Hamills as they run a (busy) B&B so the fridge freezer will be easy to wipe/clean</p> <ul style="list-style-type: none"> + saves money by not having to replace fridge freezer + will look good in B&B for longer + longer life for fridge freezer + reduce overheads + save time + more hygienic + looks good <p>The fridge freezer has stainless steel doors this is suitable for the Hamills as they have a modern kitchen so the stainless steel will match most kitchens</p> <ul style="list-style-type: none"> + so it will look good + will not look out of place <p>Auto defrost The fridge freezer has auto defrost this is suitable as they run a (busy) B&B/they do a large weekly shop/as they often have left overs which they freeze so will save them time/energy/more convenient than defrosting manually.</p> <ul style="list-style-type: none"> + will save on fuel bills/cheaper + spend more time running business + less worry + more environmentally friendly <p>Water and ice dispenser The fridge freezer has a water and ice dispenser this is suitable as they run a (busy) B&B so it is convenient to access cold/chilled water/ice on demand</p> <ul style="list-style-type: none"> + saves time making separate ice cubes for guests + saves space in freezer + saves space in fridge storing bottles of water + saves money buying bottles of water/ready-made ice cubes <p>Hygiene active system The fridge freezer has a hygiene active system this is suitable as they run a busy B&B/they do a large weekly shop so this helps protect against bacteria/gives antibacterial protection/helps prevent contamination</p> <ul style="list-style-type: none"> + reduces risk of food poisoning + food will be safe for customers to eat + food will last longer/stay in good condition longer/prevent waste 			

CREDIT LEVEL	E L E M E N T	C O	M A R K
<p>Question 2 (a) (continued)</p> <p>Large freezer section The fridge freezer has a large freezer section this is suitable as they run a (busy) B&B/they do a large weekly shop/as they often have leftovers which they freeze so they can store large quantities of frozen food/have the ability to freeze more fresh/store more frozen food</p> <ul style="list-style-type: none"> + can have food in for emergencies + prevents waste + saves money + cater for large numbers + take advantage of special offers + buy in bulk <p>The statement in bold must be included in the answer before the mark can be awarded.</p> <p>ONE MARK for each of four evaluative statements describing the suitability of the fridge freezer for the Hamills. + ONE MARK for each of four explanations identifying a consequence for the Hamills</p> <p>TOTAL EIGHT MARKS</p>	HI	4	8

CREDIT LEVEL	E L E M E N T	C O	M A R K
<p>Question 2 (continued)</p> <p>(b) Meaning of freezer symbol Explanation</p> <ul style="list-style-type: none"> • Freezer operates at -18° C. • Suitable for the freezing of fresh foods • Fresh/frozen foods can be stored for up to/for 3 months. <p>ONE MARK for one correct explanation TOTAL ONE MARK</p> <p>(c) Points to consider when reheating food to prevent food poisoning</p> <ol style="list-style-type: none"> 1. Reheated food must reach (at least) 82°C/be piping hot/be heated thoroughly. 2. Only reheat food once. 3. Allow microwaved food to have the correct standing time. 4. Microwaved food should be stirred half way through reheating. 5. Follow manufacturers/food label instructions. 6. Reheat in clean container. 7. Do not reheat cooked rice. <p>ONE MARK for each four correctly identified points to consider when reheating food. TOTAL FOUR MARKS</p> <p>(d) Two duties of the environmental health officer</p> <ul style="list-style-type: none"> • Enforcement of the Food Safety Act 1990. • Enforcement of hygiene regulations covering any food premises/ food manufacturers/catering outlets. • Officers can enter food premises on routine checks • Investigate complaints about food. • Officers can take away food samples to be tested/make videos as evidence. • Officers can issue an improvement notice to food premises (which specify the contravention and the improvements required with a set timescale to adhere to). • (If the officer decides there is imminent risk of food poisoning to consumer's health an) emergency prohibition notice may be served • Food can be inspected by officers to see if it is safe/retain/seize/condemn food where necessary. • (Liaise with schools/community groups) provide advice, training and support (on local environment, public health and food safety issues). • Responsible for pollution/pest control by investigating complaints. • Responsible for local environment eg rubbish collection. • Responsible for dog control/animal health. • Responsible for housing standards. • Responsible for occupational health and safety. <p>ONE MARK for each of two correct answers TOTAL TWO MARKS</p>	<p>KU</p> <p>KU</p> <p>KU</p>	<p>1</p> <p>1</p> <p>1</p>	<p>1</p> <p>4</p> <p>2</p>

CREDIT LEVEL	E L E M E N T	C O	M A R K
<p>Question 2 (continued)</p> <p>(e) Explain the benefit to the consumer of each of the pieces of information on food labels</p> <p>Information: Country of origin Explanation</p> <ul style="list-style-type: none"> • Makes it easier for consumers to choose whether or not to purchase an item from a certain country/consumer may choose to avoid certain countries eg avoid excessive air miles. • Consumer can actively choose to purchase item from a country eg purchase Scottish goods. <p>Information: Weight Explanation</p> <ul style="list-style-type: none"> • Allows consumer to compare products and so obtain value for money. • Allows consumer to choose the correct amount of a food needed eg for a recipe. • Allows consumer to choose the correct amount of a food needed and therefore avoid waste. • Allows consumer to choose quantity for their needs/circumstances/family size. • Allows consumer to calculate correct cooking time. <p>Information: Serving suggestion Explanation</p> <ul style="list-style-type: none"> • Gives the consumer ideas about garnishing/accompaniments/serving the food. • Good for the consumer with lack of experience/knowledge. • Indicates possible serving dishes to use. • Encourage people to try new things. • Allows the consumer to order/pick up ingredients when shopping. <p>ONE MARK for each of three explanations TOTAL THREE MARKS</p>	KU	1	3

CREDIT LEVEL	E L E M E N T	C O	M A R K
<p>Question 3</p> <p>(a) Evaluation of day's nutritional intake</p> <p>Energy DRV</p> <ul style="list-style-type: none"> The day's intake provides less energy than is required. <p>Explanation</p> <ul style="list-style-type: none"> Energy is required for physical activity/all body activity. <p>Consequence</p> <ul style="list-style-type: none"> As Tom plays football and swims he may become very tired/may not have energy to take part in football/swimming. As Tom plays football and swims which uses energy he may lose weight/become underweight. As Tom is 17/a school pupil he may lack concentration/be tired during the day at school. <p>NSP DRV</p> <ul style="list-style-type: none"> The day's intake provides less NSP than is required. <p>Explanation</p> <ul style="list-style-type: none"> NSP helps to prevent constipation/diverticular disease/bowel disorders. NSP/dietary fibre/fibre is required to remove waste products/faeces from the body/makes faeces soft and bulky. A diet rich in NSP slows down the digestive process giving a feeling of fullness. NSP gives a feeling of fullness to help prevent snacking on sugary/fatty foods. <p>Consequence</p> <ul style="list-style-type: none"> Tom may develop constipation/bowel disorders/feel uncomfortable /be bloated when playing football/when swimming/at school. As Tom is 17 and his diet is low in NSP, he may feel hungry so he may eat more junk foods which could result in tooth decay/obesity. 			

CREDIT LEVEL	E L E M E N T	C O	M A R K
<p>Question 3 (a) (continued)</p> <p>Protein DRV</p> <ul style="list-style-type: none"> The day's intake provides more protein than is required. <p>Explanation</p> <ul style="list-style-type: none"> Protein is required for <u>growth, repair and maintenance</u> of all body cells/tissues/muscles. Excess protein is used as a secondary source of energy. <p>Consequence</p> <ul style="list-style-type: none"> As Tom is 17 and will still be growing, he should have no growth/development problems/muscles will develop/grow properly. As Tom plays (5-a-side) football and swims, should he receive any injuries the extra protein will ensure they will heal/repair normally. Tom plays (5-a-side) football and swims, as his energy intake is less than needed, extra protein can be used as a secondary energy source, therefore he may not be tired when swimming/playing football. If Tom stops playing (5-a-side) football/swimming then the excess protein would be converted to fat leading to obesity (if not burned off). <p>Calcium DRV</p> <ul style="list-style-type: none"> The day's intake provides more calcium than is required. <p>Explanation</p> <ul style="list-style-type: none"> Required for the <u>growth/development/formation/maintenance of strong bones and teeth.</u> Required for maintenance of strong bones and teeth once formed. Normal clotting of the blood (after injury). Normal functioning of nerves and muscles/muscle contraction. Prevention of rickets/osteoporosis (in later life). Required for secretion/production of enzymes. Combines with phosphorus to form calcium phosphate (which gives hardness and strength to bones and teeth). <p>Consequence</p> <ul style="list-style-type: none"> As Tom is 17 he will still be growing so needs calcium to develop/form strong bones and teeth. As Tom plays (5-a-side) football if he breaks a bone it will heal normally/ more quickly. Tom plays (5-a-side) football/swims, this will ensure that his muscles work properly when taking part in his sports. As Tom plays (5-a-side) football should he sustain an injury where he bleeds, his blood should be able to clot normally. As Tom is 17/plays (5-a-side) football/swims, his excess calcium (if continued) can help to prevent osteoporosis in later life. As Tom is 17 it is important at his age to have sufficient calcium to develop best bone density in order to prevent osteoporosis in later life. 			

CREDIT LEVEL	E L E M E N T	C O	M A R K
<p>Question 3 (a) (continued)</p> <p>Vitamin B1 DRV</p> <ul style="list-style-type: none"> The day's intake provides more vitamin B1 than is required. <p>Explanation</p> <ul style="list-style-type: none"> Vitamin B₁ is required to help release energy from (carbohydrate) foods. Vitamin B₁ is needed to maintain muscle tone. Required for normal growth of children (and maintenance of general health). Required for the functioning and maintenance of nerves. <p>Consequence</p> <ul style="list-style-type: none"> Tom may have enough energy/less likely to become tired when swimming/playing football/at school. Tom will have good muscle tone when playing football/swimming (which will improve his performance). As Tom's diet is lacking in energy, the extra Vitamin B₁ will ensure release of energy to prevent tiredness at school/when swimming/playing football. <p>Iron DRV</p> <ul style="list-style-type: none"> The day's intake provides less iron than is required. <p>Explanation</p> <ul style="list-style-type: none"> Iron is required for the formation of red blood cells/haemoglobin (which carry oxygen round the body). To prevent anaemia. <p>Consequence</p> <ul style="list-style-type: none"> As Tom is 17 and is still growing there is increased risk of becoming anaemic/feeling tired/lethargic/lacking concentration when playing football/swimming. As Tom plays football/swims/is at school he is more likely to suffer from anaemia/feel tired/lack concentration during these activities. <p>NB Candidates cannot gain credit for using the function of the nutrient/NSP in <u>both</u> the explanation and the consequence.</p> <p>ONE MARK for each of four points explaining how the meal meets/does not meet the DRV.</p> <p>ONE MARK for each of four explanations relating to the function of the nutrient/NSP/energy.</p> <p>ONE MARK for each of four points explaining the consequences to Tom of having too much/not enough of the nutrient/NSP/Energy.</p> <p>TOTAL TWELVE MARKS</p>	HI	4	12

CREDIT LEVEL	E L E M E N T	C O	M A R K
<p>Question 3 (continued)</p> <p>(b) Dietary Target: Double the intake of fruit and vegetables/increase to 400g (per day)/eat 5 portions a day</p> <p>Explanation</p> <ul style="list-style-type: none"> • Fruit and vegetables are low in sugar/low in energy reducing the risk of obesity (so reducing the risk of coronary heart disease). • Fruit/vegetables are low in fat/low in energy reducing the risk of obesity (so reducing the risk of coronary heart disease). • Fruit/vegetables are low in saturated fat reducing the risk of obesity/ high cholesterol levels/blood becoming sticky/arteries becoming clogged/fatty deposits on artery walls (so reducing the risk of coronary heart disease). • Fruit/vegetables are high in/contain total complex carbohydrates which take longer to digest/give feeling of fullness/less likely to overeat reducing the risk of obesity (so reducing the risk of coronary heart disease). • Fruit/vegetables are high in/contain NSP which take longer to digest/ give feeling of fullness/less likely to overeat reducing the risk of obesity (so reducing the risk of coronary heart disease). • Fruit/vegetables are high in/contain NSP which reduces blood cholesterol (which reduces risk of coronary heart disease). • Fruit/vegetables are high in/contain antioxidant vitamins/ACE vitamins (which reduces risk of coronary heart disease). <p>Dietary Target: Increase intake of total complex carbohydrates by 25%/to 124g (per day)</p> <p>Explanation</p> <ul style="list-style-type: none"> • Total complex carbohydrates are low in sugar/low in energy reducing the risk of obesity (so reducing the risk of coronary heart disease). • Total complex carbohydrates are low in sugar avoiding ups and downs in blood sugar so reducing craving for sweet food/excessive appetite/less liable to overeat reducing the risk of obesity (so reducing the risk of coronary heart disease). • Total complex carbohydrates are low in fat/low in energy reducing the risk of obesity (so reducing the risk of coronary heart disease). • Total complex carbohydrates are low in saturated fat reducing the risk of obesity/high cholesterol levels/blood becoming sticky/arteries becoming clogged/fatty deposits on artery walls (so reducing the risk of coronary heart disease). • Total complex carbohydrates are high in/contain NSP which take longer to digest/give feeling of fullness/less likely to overeat reducing the risk of obesity (so reducing the risk of coronary heart disease). • Total complex carbohydrates are high in/contain NSP which reduces blood cholesterol (which reduces risk of coronary heart disease). • Total complex carbohydrates are high in/contain antioxidant vitamins/ACE vitamins (which reduces risk of coronary heart disease). • Total complex carbohydrates are low in salt reducing the risk of high blood pressure (so less likely to suffer from coronary heart disease). 			

CREDIT LEVEL	E L E M E N T	C O	M A R K
<p>Question 3 (b) (continued)</p> <p>Dietary Target: Double the intake of breakfast cereals/to 34g (per day)</p> <p>Explanation</p> <ul style="list-style-type: none"> • Breakfast cereals are high in/contain NSP which take longer to digest/give feeling of fullness/less likely to overeat reducing the risk of obesity (so reducing the risk of coronary heart disease). • Breakfast cereals are high in/contain NSP which reduces blood cholesterol (which reduces risk of coronary heart disease). • Breakfast cereals can be/are low in sugar/low in energy reducing the risk of obesity (so reducing the risk of coronary heart disease). • Breakfast cereals can be/are low in fat/low in energy reducing the risk of obesity (so reducing the risk of coronary heart disease). • Breakfast cereals can be/are low in salt reducing the risk of high blood pressure (so less likely to suffer from coronary heart disease). • Breakfast cereals may contain fruit pieces which contain antioxidant vitamins/ACE vitamins (which reduces risk of coronary heart disease). <p>Dietary Target: Intake of (NME) sugar by children to reduce by half/to less than 10% of food energy/adult intake to stay the same.</p> <p>Explanation</p> <ul style="list-style-type: none"> • Low intake of sugar avoids ups and downs in blood sugar so reducing cravings for sweet food/excessive appetite/less liable to overeat reducing the risk of obesity (so reducing the risk of coronary heart disease). • Low intake of sugar reduces energy intake reducing the risk of obesity (so reducing the risk of coronary heart disease). <p>Dietary Target: No more than 35% of food energy from (total) fat/no more than 11% of food energy from saturated fat</p> <p>Explanation</p> <ul style="list-style-type: none"> • Low intake of fat reduces energy intake reducing the risk of obesity (so reducing the risk of coronary heart disease). • Low intake of fat/saturated fat reduces the risk of obesity/high cholesterol levels/blood becoming sticky/arteries becoming clogged/fatty deposits on artery walls (so reducing the risk of coronary heart disease). 			

CREDIT LEVEL	E L E M E N T	C O	M A R K
<p>Question 3 (b) (continued)</p> <p>Dietary Target: Intake of bread to increase by 45% (especially wholemeal and brown)/4-6 slices (per day)</p> <p>Explanation</p> <ul style="list-style-type: none"> • Bread is low in sugar reducing the risk of obesity (so reducing the risk of coronary heart disease). • Bread is low in sugar so avoids ups and downs in blood sugar so reducing cravings for sweet food/excessive appetite/less liable to overeat reducing the risk of obesity (so reducing the risk of coronary heart disease). • Bread is low in fat reducing the risk of obesity (so reducing the risk of coronary heart disease). • Bread is low in saturated fat reducing the risk of obesity/high cholesterol levels/blood becoming sticky/arteries becoming clogged/fatty deposits on artery walls (so reducing the risk of coronary heart disease). • Bread is high in/contains total complex carbohydrates which take longer to digest/give feeling fullness/less likely to overeat reducing the risk of obesity (so reducing the risk of coronary heart disease). • Bread is high in/contains NSP which takes longer to digest/give feeling of fullness/less likely to overeat reducing the risk of obesity (so reducing the risk of coronary heart disease). • Bread is high in/contains NSP which reduces blood cholesterol (which reduces risk of coronary heart disease). • Bread can be/is low in salt reducing the risk of high blood pressure (so less likely to suffer from coronary heart disease). <p>Dietary Target: Reduce salt intake from 163mmol to 100mmol (per day)/6g (per day)</p> <p>Explanation</p> <ul style="list-style-type: none"> • Low salt intake reduces the risk of high blood pressure (so less likely to suffer from coronary heart disease). <p>Dietary Target: Double the intake of oily fish/from 44g to 88g (per week)</p> <p>Explanation</p> <ul style="list-style-type: none"> • Oily fish contains essential fatty acids/omega 3/omega 6 which helps reduce risk of blood clots forming (reducing risk of coronary heart disease). <p>ONE MARK for each of three correctly identified dietary targets ONE MARK for each of three different correct explanations linking to reducing the risk of coronary heart disease for each target.</p> <p>TOTAL SIX MARKS</p>	<p>KU</p>	<p>2</p>	<p>6</p>

CREDIT LEVEL	E L E M E N T	C O	M A R K
<p>Question 3 (continued)</p> <p>(c) Factors that affect the food choice of woman who is breastfeeding</p> <p>Factor: avoid large amounts of caffeine. Explanation: can make baby irritable – may keep mother/baby awake.</p> <p>Factor: drink lots of water/fluids/liquids. Explanation: breastfeeding can make mother feel thirsty – will help to produce milk.</p> <p>Factor: avoid alcohol. Explanation: small amounts pass into milk, which can make baby have problems sleeping/feeding/digesting.</p> <p>Factor: eat no more than one portion of shark, swordfish or marlin a week. Explanation: These fish have high levels of mercury which are harmful to developing babies/can damage baby’s nervous system.</p> <p>Factor: time available. Explanation: keep meals simple as mothers may not have long to cook/prepare/eat foods.</p> <p>Factor: try eating smaller meals often. Explanation: helps to keep mothers energy levels up as breastfeeding requires some additional energy per day.</p> <p>Factor: eat a balanced/varied diet. Explanation: to help her remain healthy and energetic.</p> <p>Factor: eat no more than 2 portions of oily fish per week. Explanation: oily fish can contain low levels of pollutants that can build up in the body and may be passed to baby in breast milk.</p> <p>Factor: eat a diet rich in calcium. Explanation: to prevent the mother from suffering from osteoporosis in later life as calcium may be drawn from her bones during lactation.</p> <p>Factor: eat a diet rich in iron. Explanation: to prevent the mother from suffering from anaemia.</p> <p>Factor: eat a diet rich in vitamin D/take additional vitamin D supplements. Explanation: to help prevent the baby from developing rickets.</p>			

CREDIT LEVEL	E L E M E N T	C O	M A R K
<p>Question 3 (c) (continued)</p> <p>Accept the following lifestyle factors:</p> <ul style="list-style-type: none"> • Health • Cost • Income • Lifestyle • Religion • Season • Skills • Knowledge • Geographical location • Media influence • Advice from health professionals • Allergies • Occupation • Likes/dislikes <p>NB Markers should use their professional judgement ensuring the candidate's answer has linked to the food choice of a breastfeeding woman before awarding the mark.</p> <p>TWO MARKS for each of TWO correctly identified factors. TWO MARKS for each of TWO correct explanations.</p> <p>TOTAL FOUR MARKS</p>	<p>KU</p>	<p>2</p>	<p>4</p>

CREDIT LEVEL			E L E M E N T	C O	M A R K
Question 4 (a) (i) Correct choice of snack for Sam: C/Apple & rice cakes ONE MARK (ii)			HI	4	1
ONE MARK		ONE ADDITIONAL MARK			
Information	Case study	Explanation			
No artificial preservatives	<ul style="list-style-type: none"> Is good as he has a 14 month old daughter 	<ul style="list-style-type: none"> + she will be less inclined to be hyperactive + she will be less likely to suffer from food allergies + less likely to irritate/cause asthma/skin conditions (eczema) + he may wish to avoid additives in her foods 			
	<ul style="list-style-type: none"> Is good as he takes his daughter to meet her friends Is good as Sam would like them to follow a healthy diet 	<ul style="list-style-type: none"> + they may be less hyperactive/easier to manage behaviour in park. + one of them may be allergic to additives + their parents may wish to avoid giving them additives + he will be reassured that the snack will not irritate any health conditions friends may have (asthma etc) + will be appropriate for this age group 			
From 12 months	<ul style="list-style-type: none"> Is good as he has a 14 month old daughter 	<ul style="list-style-type: none"> + will be suitable for this age group/reduce risk of choking + may not hurt developing teeth/gums 			

CREDIT LEVEL			E L E M E N T	C O	M A R K
Question 4 (a) (ii) (continued)					
ONE MARK		ONE ADDITIONAL MARK			
Information	Case Study	Explanation			
No preparation required	<ul style="list-style-type: none"> Is good as he works part time 	<ul style="list-style-type: none"> + saves time + more convenient 			
	<ul style="list-style-type: none"> Is good as he has a 14 month old daughter 	<ul style="list-style-type: none"> + more time to play/spend with daughter + may not have much time to prepare snacks 			
	<ul style="list-style-type: none"> Is good as he takes his daughter to meet her friends 	<ul style="list-style-type: none"> + less likely to be late + saves time/may not have much time to prepare snacks 			
	<ul style="list-style-type: none"> Is good as he wants a snack for them to eat at the park 	<ul style="list-style-type: none"> + no hassle involved/don't need to bring any utensils + more convenient/no time to prepare snack 			
	<ul style="list-style-type: none"> Is good as three afternoons a week they go to the park 	<ul style="list-style-type: none"> + no hassle involved/don't need to bring any utensils + more convenient/no time to prepare snack 			
Reseal pack with zip closure	<ul style="list-style-type: none"> Is good as he has a 14 month old daughter 	<ul style="list-style-type: none"> + she may not eat a whole packet 			
	<ul style="list-style-type: none"> Is good as three afternoons a week they go to the park Sam works part time 	<ul style="list-style-type: none"> + rice cakes will not go stale/will keep them fresh + rice cakes less likely to spill + can be used more than once/for next time + no need to carry a box/foil/clingfilm (to keep them fresh if not finished) + this saves money/prevents waste 			
	<ul style="list-style-type: none"> Sam works part time 	<ul style="list-style-type: none"> + this saves money/prevents waste 			

CREDIT LEVEL

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Question 4 (a) (ii) (continued)

ONE MARK		ONE ADDITIONAL MARK
Information	Case study	Explanation
Ingredients – wholegrain brown rice	<ul style="list-style-type: none"> • He has a 14 month old daughter • Is good as Sam would like to follow a healthy diet 	<ul style="list-style-type: none"> + provides her with dietary fibre/NSP to prevent constipation + low in sugar to prevent tooth decay/damage to developing teeth/gum damage/sweet tooth/obesity/type 2 diabetes in later life + source of vitamin B1 which assists release of energy from carbohydrates and the child needs plenty of energy as they are growing + give feeling of fullness so less likely to feel hungry at the park + helps meet dietary target of eating more total complex carbohydrates/less sugar/less fat/less salt + low fat to prevent obesity/coronary heart disease + low salt to prevent high blood pressure
	<ul style="list-style-type: none"> • He has a 14month old daughter 	<ul style="list-style-type: none"> + provides vitamin C which may help prevent her developing anaemia/heal wounds/reduce risk of infections + will give a sweet flavour which may encourage child to eat the rice cakes
Ingredients – apple juice	<ul style="list-style-type: none"> • Is good as Sam would like them to follow a healthy diet 	<ul style="list-style-type: none"> + helps to meet the dietary target of eating more fruit and vegetables + helps meet dietary target of eating less fat/salt + less likely to develop a sweet tooth + low fat to prevent obesity/coronary heart disease + low salt to prevent high blood pressure

CREDIT LEVEL			E L E M E N T	C O	M A R K
Question 4 (a) (ii) (continued)					
ONE MARK		ONE ADDITIONAL MARK			
Information	Case study	Explanation			
Ingredients – vitamin C	<ul style="list-style-type: none"> • Is good as Sam would like them to follow a healthy diet 	<ul style="list-style-type: none"> + helps absorb iron/less likely to suffer from anaemia + helps heal cuts and wounds (may get at park) + helps reduce risk of infections (may get from friends) 			
Provides 109Kcal of energy/second highest/medium/middle in energy/Kcal	<ul style="list-style-type: none"> • Is good as he has a 14 month old daughter • Is good as he takes his daughter to meet her friends • Is good as he wants a snack for them to eat at the park • Is good as three afternoons a week they go to the park 	<ul style="list-style-type: none"> + 14 month olds are active and use up lots of energy + 14 month old children are going through a period of rapid growth and need energy for this + will need energy to play at the park + will need energy to prevent tiredness at the park + will help prevent hunger 			
The snack provides 1.6g of protein/the highest protein	<ul style="list-style-type: none"> • Is good as he has a 14 month old daughter • Is good as he takes his daughter to meet her friends • Is good as he wants a snack for them to eat at the park • Is good as three afternoons a week they go to the park 	<ul style="list-style-type: none"> + (excess) protein can be used as a secondary source of energy + they/she is growing + they/she may fall at the park and need protein for repair 			

CREDIT LEVEL			E L E M E N T	C O	M A R K
Question 4 (a) (ii) (continued)					
ONE MARK		ONE ADDITIONAL MARK			
Information	Case study	Explanation			
The snack contains 2g of sugars/the lowest in sugar/least amount	<ul style="list-style-type: none"> • Is good as he has a 14 month old daughter • Is good as he takes his daughter to meet her friends • Is good as Sam would like them to follow a healthy diet 	<ul style="list-style-type: none"> + so will help to meet the target of eat less sugar + may help to reduce the risk of tooth decay/developing a sweet tooth/obesity + may prevent diabetes (type 2/late onset) in later life 			
The snack contains 0.01g of sodium/the lowest in sodium/least amount	<ul style="list-style-type: none"> • Is good as he has a 14 month old daughter • Is good as he takes his daughter to meet her friends • Is good as Sam would like them to follow a healthy diet 	<ul style="list-style-type: none"> + so will help meet the target of eat less salt + may help reduce the risk of developing high blood pressure/hypertension/strokes in later life 			

CREDIT LEVEL			E L E M E N T	C O	M A R K
Question 4 (a) (ii) (continued)					
ONE MARK		ONE ADDITIONAL MARK			
Information	Case study	Explanation			
Cost per serving is 34p/the cheapest per serving	<ul style="list-style-type: none"> Is good as he works part time 	<ul style="list-style-type: none"> + he will be able to afford them + he may be on a limited income + he will not be out of pocket + snack will be suitable for Sam to eat as well 			
	<ul style="list-style-type: none"> Is good as he takes his daughter to meet her friends 	<ul style="list-style-type: none"> + he will be able to afford them + he will be able to afford to bring extra for her friends 			
	<ul style="list-style-type: none"> Is good as three afternoons a week they go to the park 	<ul style="list-style-type: none"> + he will be able to afford them + he will not be out of pocket + he will be able to afford to buy them regularly 			
<p>ONE MARK for each of four points linking the information to the case study + ONE MARK for each of four explanations related to the needs of Sam TOTAL EIGHT MARKS</p> <p>NB: if candidate has chosen the wrong answer then the marker should use their professional judgement and award marks as follows:</p> <p>ONE MARK for each of four points linking information to the case study + ONE MARK for each of four explanations relating to its importance for Sam</p> <p>(iii) Most suitable snack for active three year old with allergy to dairy – B/oaty pot</p> <p>TOTAL ONE MARK</p>			HI	4	8
			HI	3	1

CREDIT LEVEL	E L E M E N T	C O	M A R K
<p>Question 4</p> <p>(b) Three steps to consider to spend less money when shopping for food</p> <p>Step: buy in bulk from cash and carry/supermarket. Explanation: this tends to work out cheaper compared to buying small quantities.</p> <p>Step: discounted shops eg Aldi/Lidl have cheaper products/offers. Explanation: these stores offer products at much reduced prices compared to supermarkets/sometimes free food given away when at end of date mark (at end of shop day).</p> <p>Step: look for special offers. Explanation: these deals such as BOGOF/Buy one get two free/buy two get one free/three for two/meal deal/introductory prices offer the consumer value for money.</p> <p>Step: shop at the end of the day Explanation: many shops reduce perishable items near the end of the day and consumers can save money on food.</p> <p>Step: look in reduced price section. Explanation: items close to date mark sold at reduced cost.</p> <p>Step: use money off coupons/vouchers available online/collect in newspaper/in store. Explanation: consumers can use these to reduce cost of food shopping.</p> <p>Step: buy own branded foods. Explanation: supermarket own brands tend to be cheaper than premium brands so this helps to save money.</p> <p>Step: read the unit price on foods eg price per kg. Explanation: this helps consumers to see which foods offer good value for money, and therefore allow consumers to save money.</p> <p>Step: make a list/devise a menu for the week. Explanation: this will help consumers only buy the items needed, therefore avoiding impulse purchases/buying unneeded items.</p>			

CREDIT LEVEL	E L E M E N T	C O	M A R K
<p>Question 4 (b) (continued)</p> <p>Step: use price comparison website/apps/shop around. Explanation: consumers can check cost of items amongst shops/ supermarkets and decide which is cheapest for them</p> <p>Step: make a list and stick to it/only buy essentials. Explanation: this may help reduce impulse buys.</p> <p>Step: shop online. Explanation: less impulse buying/helps save money/shopping basket running total can help consumer to stay within budget.</p> <p>Step: buy from local market stall. Explanation: local market traders can be cheaper than supermarket for many food items (due to lower overheads).</p> <p>Step: pay with cash, Explanation: avoid overspending as you can only buy what you can afford.</p> <p>Step: buy in season. Explanation: foods tend to be cheaper at this time.</p> <p>ONE MARK for each of three correctly identified steps ONE MARK for each of three correct explanations TOTAL SIX MARKS</p>	KU	1	6
<p>(c)</p> <p>Fixed income Wage/salary/pensions/benefits.</p> <p>Variable income Interest/dividends/overtime/rental income/selling items/bonuses/ commission/working tax credit/tips/benefits/wages/competition winnings</p> <p>ONE MARK for each of two correct answers TOTAL TWO MARKS</p>	KU	1	2

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

Year: 2012

Paper: Credit

Question	Knowledge and Understanding		Marks	Handling Information		Marks
	CO1	CO2		CO3	CO4	
1 a(i) a(ii) a(iii) b c d	4 2	6	12	1	1 8	10
2 a b c d e	1 4 2	3	10		8	8
3 a b c	6	4	10		12	12
4 a(i) a(ii) a(iii) b c	6 2		8	1	1 8	10
Totals	27	13	40	2	38	40

**Standard Grade Home Economics
Coverage of Essential Knowledge in Knowledge and Understanding Element**

Year: 2012

Paper: Credit

Question		Indicate Marks available for each Sub-Question							
		a	b	c	d	e	f	g	h
1	b						6		
	c	4							
	d					2			
2	b				1				
	c				4				
	d							2	
	e							3	
3	b		6						
	c			4					
4	c								6
	d								2
Totals		4	6	4	5	2	6	5	8

[END OF MARKING INSTRUCTIONS]