

# **2011 Home Economics**

## **Standard Grade General**

## **Finalised Marking Instructions**

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GENERAL LEVEL			E L E M E N T	C	M A R K
Question 1			-	-	
(a) (i) Kettle: B			н	4	1
	MARK	ONE ADDITIONAL MARK			
	Case study	Explanation			
(Capacity) 1-6 cup	<ul> <li>is good as Jim lives alone</li> </ul>	<ul> <li>+ can boil enough for himself/ he only needs 1cup</li> <li>+ will boil quickly</li> <li>+ will use less energy</li> <li>+ may cost less to boil</li> <li>+ won't waste water.</li> </ul>			
	<ul> <li>is good as the kettle must be safe</li> </ul>	<ul> <li>+ enough for visitors</li> <li>+ will be lighter/easier for him to lift up</li> <li>+ reduce risk of scald/ accident/is safer.</li> </ul>			
	<ul> <li>is good as the kettle must be easy to use</li> </ul>	<ul> <li>may be lighter (if he only boils for 1 cup).</li> </ul>			
Soft grip handle	<ul> <li>is good as Jim is an elderly/old man</li> </ul>	<ul> <li>+ less likely to drop kettle</li> <li>+ less likely to spill boiling water</li> <li>+ less likely to burn/scald himself/have an accident/ is safer.</li> <li>+ easier to hold.</li> </ul>			
	<ul> <li>is good as Jim wants a kettle that is safe to use</li> </ul>	<ul> <li>+ will be able to achieve a secure/comfortable hold</li> <li>+ is less likely to drop it</li> <li>+ less likely to spill boiling water</li> <li>+ less likely to burn/scald himself/have an accident/ is safer.</li> </ul>			
	<ul> <li>is good as Jim wants a kettle that is easy to use</li> </ul>	<ul> <li>+ so will be comfortable to hold</li> <li>+ less likely to slip/drop it.</li> </ul>			

GENERAL LEVEL	SENERAL LEVEL Question 1 (a) (ii) (continued)				
.,.,	MARK	ONE ADDITIONAL MARK			
Information	Case study	Explanation			
Ease of pouring 3 stars/highest/ one of the best/ good rating/ equal	<ul> <li>is good as Jim is elderly/old</li> </ul>	<ul> <li>+ less likely to spill boiling water/have an accident/ scald himself/is safer</li> <li>+ he may have arthritis/sore/ stiff hands/fingers.</li> </ul>			
	Jim lives alone	<ul> <li>he will be able to use kettle independently.</li> </ul>			
	<ul> <li>is good as Jim has poor eyesight</li> </ul>	<ul> <li>+ there is a reduced risk of Jim scalding himself (with boiling water)/is safer</li> <li>+ less likely to spill water.</li> </ul>			
	<ul> <li>is good as the kettle must be safe</li> </ul>	<ul> <li>+ there is a reduced risk of scalding himself (with boiling water)/is safer</li> <li>+ less likely to spill water.</li> </ul>			
	<ul> <li>is good as the kettle must be easy to use</li> </ul>	+ he will be able to use kettle independently.			
Cheapest/lowest price/only £21.99	<ul> <li>is good as Jim is an elderly/old man</li> </ul>	<ul> <li>+ may only have a small pension/income</li> <li>+ may not have much money/ savings</li> </ul>			
	<ul> <li>is good as the kettle must be value for money</li> </ul>	<ul> <li>savings</li> <li>+ he will be able to afford it (he won't get into debt).</li> </ul>			
Whistles when boiling	<ul> <li>is good as Jim is an elderly/old man</li> <li>Jim lives alone</li> </ul>	<ul> <li>may not have anyone to help him/will be able to be independent</li> <li>will help him to hear/know when kettle has boiled/is ready</li> </ul>			
	<ul> <li>is good as Jim has poor eyesight</li> </ul>	<ul> <li>+ he is less likely to be scalded/is safer</li> <li>+ he will know/hear when kettle is boiled/ready.</li> </ul>			
	<ul> <li>is good as kettle must be safe to use</li> </ul>	<ul> <li>+ he will be able to hear that the kettle has boiled</li> <li>+ he is less likely to be scalded/is safer.</li> </ul>			

GENERAL LEVEL			L E M E N T	C O	M A R K
Information (Moulded) plastic	MARK Case study • is good as Jim is an elderly/ old man • Jim lives alone. • is good as the kettle must be easy to clean • is good as the kettle must be safe to use	ONE ADDITIONAL MARK         Explanation         + won't be too heavy for him to lift         + allows him to use kettle independently.         + can be wiped easily/quickly         + won't be too heavy for him to lift         + exterior/outside may not be as hot.         g relevant information to the case			
<ul> <li>ONE MARK for each of three points linking relevant information to the case study.</li> <li>+ ONE MARK for each of three explanations relating to the needs of Jim.</li> <li>TOTAL SIX MARKS</li> <li>Consequential marking:</li> <li>If the candidate has chosen the wrong kettle (A or C), then markers should use their professional judgement to award marks as follows:</li> <li>ONE MARK for each of three points linking the relevant information to the case study.</li> <li>+ ONE MARK for each of three explanations relating to the needs of Jim.</li> </ul>				4	6

ued) or community cent	re: Kettle C			
-	re: Kettle C			1
,,				
		н	3	1
of heater			U	
ARK	ONE ADDITIONAL MARK			
Jim is 79/old /elderly/ pensioner and the remote control means he does not need to move to operate the heater as he is 79/old/ elderly/ pensioner it may be easier to use the remote control to operate the heater	<ul> <li>he will be more comfortable</li> <li>he may have problems with mobility</li> <li>he will get cold having to get up from bed</li> <li>more convenient/easier for him</li> <li>easier to control temperature</li> <li>he may have sore hands/fingers/arthritis.</li> </ul>			
Jim uses the heater in his living room/ bedroom so he does not need to get out of chair/bed to operate it	<ul> <li>he won't get cold having to get up</li> <li>he can switch it off easily if he is tired/too hot</li> <li>he may have mobility problems</li> <li>saves time/faster than getting out of bed/the chair</li> <li>it is more convenient.</li> </ul>			
	Jim is 79/old         /elderly/         pensioner and         the remote         control means         he does not         need to move         to operate the         heater    as he is 79/old/ elderly/ pensioner it may be easier to use the remote control to operate the heater          Jim uses the         heater in his         living room/         bedroom so he         does not need         to get out of         chair/bed to	bw it is usefulWhy it is importantJim is 79/old /elderly/• he will be more comfortablepensioner and the remote control means he does not need to move to operate the heater• he may have problems with mobilityas he is 79/old/ elderly/ pensioner it may be easier to use the remote control to operate the heater• he may have sore hands/fingers/arthritis.Jim uses the heater• he won't get cold having to get upJim uses the heater• he won't get cold having to get upJim uses the heater• he won't get cold having to get upIving room/ bedroom so he does not need to get out of chair/bed to operate it• he won't get cold having to get upsaves time/faster than getting out of bed/the chair• he may have mobility problems	Dem it is usefulWhy it is importantJim is 79/old /elderly/ pensioner and the remote control means he does not need to move to operate the heater• he will be more comfortable 	w it is usefulWhy it is importantJim is 79/old /elderly/ pensioner and the remote control means he does not need to move to operate the heater• he will be more comfortable • he may have problems with mobility • he will get cold having to get up from bed • more convenient/easier for him • easier to control temperatureas he is 79/old/ elderly/ pensioner it may be easier to use the remote control to operate the heater• he won't get cold having to get up from bed • more convenient/easier for him • easier to control temperatureJim uses the heater• he won't get cold having to get upJim uses the heater• he won't get cold having to get upJim uses the heater• he won't get cold having to get upJim uses the heater• he won't get cold having to get upJim uses the heater• he won't get cold having to get upSaves time/faster tha does not need to get out of chair/bed to operate it• he won't get cold having to get upsaves time/faster than getting out of bed/the chair• he may have mobility problems

GENERAL LEVEL			E L E M E N T	C	M A R K
	Question 1 (b) (continued)				
	MARK	ONE ADDITIONAL MARK			
Feature	How it is useful	Why it is important			
3 heat settings	<ul> <li>Jim is 79/old/ elderly/ pensioner and the heat settings mean he can control them to suit</li> </ul>	<ul> <li>he will be a comfortable temperature</li> <li>he will not be too hot/ cold</li> <li>he will not waste heat/ energy/electricity/money</li> <li>he may have difficulty maintaining body temperature.</li> </ul>			
	<ul> <li>Jim's apartment is often cold and the 3 heat settings means he can adjust them to suit the temperature</li> </ul>	<ul> <li>he should not be cold for long</li> <li>he can use the highest setting to heat room quickly.</li> </ul>			
	<ul> <li>Jim uses the heater in his living room/ bedroom so he can adjust the heat settings to suit the temperature</li> </ul>	<ul> <li>saves energy/ electricity/heat/money</li> <li>will be more comfortable.</li> </ul>			
Automatically switches off if knocked over	<ul> <li>Jim is 79/old/elderly/ pensioner and this is safer</li> </ul>	<ul> <li>he will be less likely to start a fire/burn himself/ damage/burn carpet.</li> <li>as he may have poor eyesight/mobility/ balance problems.</li> </ul>			

GENERAL LEVEL			M E N T	C O	M A R K
Question 1 (b) (co					
ON Feature	E MARK How it is useful	ONE ADDITIONAL MARK Why it is important			
Lightweight	Jim is 79/old/ elderly/ pensioner and the lightweight heater makes it easier for him to lift/carry	<ul> <li>he will be less likely to strain/hurt himself</li> <li>he is less likely to have an accident/will be safer</li> <li>Jim will be independent/ can do it alone</li> <li>easier for him to move from bedroom to living room</li> <li>may have mobility problems</li> <li>may not be very strong/ be frail.</li> </ul>			
	Jim uses the heater in the 2 rooms/ bedroom and living room and this makes it easier for him to lift/carry	<ul> <li>he may have limited ability/frail</li> <li>he will not strain/hurt himself/damage his back</li> <li>he is less likely to have an accident/be safer</li> <li>saves buying 2 heaters.</li> </ul>	-		
Carry handle	<ul> <li>Jim is 79/old/ elderly/ pensioner and the carry/lift handle makes it easier to lift</li> <li>Jim uses the heater in the 2 rooms/living room and bedroom and the carry handle will make it easier to lift/move between the two/room to room</li> </ul>	<ul> <li>Jim is less likely to drop the heater</li> <li>Jim will be able to get a good grip of the heater</li> <li>he will not have to touch any part that is hot when carrying the heater/not burn himself</li> <li>he will be able to carry it when it is hot</li> <li>he may be able to carry it using only one hand</li> <li>saves buying 2 heaters</li> <li>may have mobility problems</li> <li>may not be very strong.</li> </ul>			

GENERAL LEVEL	E L E M E N T	CO	M A R K
Question 1 (b) (continued)			
<b>ONE MARK</b> for each of <b>two</b> different points explaining <b>how</b> the design feature is useful to the elderly man. <b>ONE MARK</b> for each of <b>two</b> reasons why each point is important.			
<b>TOTAL FOUR MARKS</b> Candidates should be awarded the mark if the HOW response is given in the WHY box or vice versa, however the answer MUST relate to the elderly man.	KU	2	4
<ul> <li>(c) Factors which may affect food choice of the elderly: <ul> <li>Money (available)/low income.</li> <li>Living alone/loss of appetite/lack of motivation.</li> <li>State of health/mobility/arthritis.</li> <li>Medical reasons – coronary heart disease, diabetes, hypertension, obesity/illness/eyesight problems/digestive problems/special diet.</li> <li>Proximity to shops/transport.</li> <li>Where they live.</li> <li>(Poor) cooking skills.</li> <li>Lack of knowledge/about food/healthy eating/nutritive value.</li> <li>Likes/dislikes.</li> <li>Allergies.</li> <li>Gender.</li> <li>Advertising.</li> </ul> </li> <li>ONE MARK for each of four correctly identified factors.</li> <li>TOTAL FOUR MARKS</li> </ul>	ĸu	2	4

			E L E M E N	С	M A R
GENERAL LEVEL			T	0	K
Question 2					
(a) (i) Inflatable	e bed: C				
TOTAL ONE MARK	ζ.		н	4	1
(ii) Reasons	for choice				
	MARK	ONE ADDITIONAL MARK			
Information Machine washable cover	Case study • is good as Morag's nephew/he is three	Explanation         +       he may/have an accident/ wet the bed/be sick/spill food/drink/put pen on bed         +       she will be able to keep it clean/hygienic.			
	<ul> <li>is good as Morag's nephew/he stays with her at weekends</li> </ul>	<ul> <li>+ the cover can be cleaned for his next visit</li> <li>+ easy/quick to clean (for next weekend).</li> </ul>			
	<ul> <li>is good as Morag works full time</li> </ul>	<ul> <li>+ will be less time consuming than washing by hand/taking to specialist</li> <li>+ saves time</li> <li>+ easy/quick to do.</li> </ul>			
Battery pump included	<ul> <li>is good as Morag's nephew/he stays with her at the weekend</li> </ul>	<ul> <li>+ quick to inflate/saves time</li> <li>+ easier than doing by hand/ foot/mouth.</li> </ul>			
	<ul> <li>is good as Morag works full time</li> </ul>				
	<ul> <li>will be good as Morag has limited space</li> </ul>	<ul> <li>+ won't have to leave the bed up during the day</li> <li>+ can be stored deflated till bedtime.</li> </ul>			
L	1				

GENERAL LEVEL			ELEMENT	C O	M A R K
Question 2 (a) (ii) ( ONE Information Single bed size	continued) MARK Case study • will be good as Morag's nephew/he is three	ONE ADDITIONAL MARKExplanation+there will be enough room for him+he may feel safer/more secure+he will be less likely to be lost under the covers+he may be warmer in a			
	will be good as     Morag has     limited space	<ul> <li>small bed</li> <li>+ he will be comfortable.</li> <li>+ will take up less room</li> <li>+ there will be enough room for the bed</li> <li>+ she may not have to move furniture around.</li> </ul>			
Suitable for ages 2-7 years	<ul> <li>is good as Morag's nephew/he is three</li> </ul>	<ul> <li>+ will be appropriate size for this age group/suits age group/right size</li> <li>+ will be suitable for 4 more years</li> <li>+ won't need to buy a bigger bed soon/for a few years/ a while/a long time</li> <li>+ saves money/value for money.</li> </ul>			
	<ul> <li>is good as Morag has limited space</li> </ul>	+ may be smaller than adult size.			

			E L E M E N	С	M A R
GENERAL LEVEL			T	ŏ	ĸ
Question 2 (a) (ii) (	continued)				
ONE	MARK	ONE ADDITIONAL MARK			
Information	Case study	Explanation			
Time to inflate is the fastest/3 ☺ / best/quickest	<ul> <li>is good as Morag works full time</li> </ul>	<ul> <li>+ saves time</li> <li>+ easy to inflate</li> <li>+ little effort needed.</li> </ul>			
	<ul> <li>is good as Morag wants an inflatable bed</li> <li>will only be used at weekends</li> </ul>	<ul> <li>+ will be ready for when her nephew arrives</li> <li>+ won't have to put it out well in advance.</li> </ul>			
	<ul> <li>is good as Morag has limited space</li> </ul>	<ul> <li>+ easy to get ready if her nephew is tired</li> <li>+ won't have to leave the bed up during the day</li> <li>+ it can be stored deflated till bedtime.</li> </ul>			
Protective side bumpers	<ul> <li>good as Morag's nephew/he is 3 years old</li> </ul>	<ul> <li>+ will stop him rolling out of bed/safer</li> <li>+ he will be more comfortable</li> <li>+ may help keep him warm/ cosy</li> <li>+ Morag may not be worried about him falling out of bed.</li> </ul>			
ONE MARK for each of three points linking the information to the case study. + ONE MARK for each of three explanations relating to the needs of Morag and her nephew.					
TOTAL SIX MARKS	5		н	4	6
Consequential marking: If the candidate has chosen the <b>wrong inflatable bed (A or B)</b> , then markers should use their professional judgement and award marks as follows:					
study.		ng relevant information to the case			

	E L E M E N T	C	M A R
GENERAL LEVEL	Т	0	K
Question 2 (continued)			
<ul> <li>(b) Prevention of accidents Burns/Scalds Prevented by:</li> <li>do not overload sockets</li> <li>remove the straighteners/hairdryer to a safe place (where her nephew/3 year old cannot access them)</li> <li>do not light candles in the bedroom (when her nephew/3 year old is staying over)/blow out candles/use bedside light/do not leave nephew unsupervised with lit candles.</li> </ul>			
<ul> <li>Electrocution/Electric shock Prevented by: <ul> <li>unplug the electrical items (when her nephew/3 year old comes to stay)</li> <li>remove straighteners/hairdryer (so they are out of her nephew's/ 3 year old's reach)</li> <li>remove all electrical items/to a safe place/out of reach (her nephew's/3 year old's reach)</li> <li>use socket covers to prevent (her nephew/3 year old) sticking fingers/objects into it.</li> </ul></li></ul>			
<ul> <li>Falls/Trips/Slips Prevented by: <ul> <li>do not have trailing flexes (to prevent her nephew/3 year old falling over them)</li> <li>tidy up equipment /floor (after use) (to prevent her nephew/3 year old falling over them)</li> <li>make beds/bed covers/throws should not trail on floor (to prevent nephew/3 year old falling over them).</li> </ul></li></ul>			
<ul> <li>Poisoning Prevented by:</li> <li>do not leave pills/medicine/tablets within easy reach (of nephew/ 3 year old)</li> <li>put pills/medicines/tablets in a locked cabinet/high cabinet/out of reach (of her nephew/3 year old).</li> </ul>			
Cut Prevented by: • remove/dispose of cracked/broken mirror. ONE MARK for each of three different kinds of accidents. ONE MARK for each of three ways of preventing an accident.			
TOTAL SIX MARKS	KU	2	6

GENERAL LEVEL			E L M E N T	C O	M A R K
Question 3	f - blad				
(a) Suitability o		ONE ADDITIONAL MARK			
Information	Case study	Explanation			
Adjustable tab sleeve	<ul> <li>is useful as Sean is a sixth year pupil</li> </ul>	<ul> <li>may get hot/cold in class</li> <li>may find it more comfortable to roll up sleeve when writing</li> <li>can work safely/ hygienically.</li> </ul>			
	<ul> <li>is good as Sean helps at the school breakfast club/ serves drinks/ washes up</li> </ul>	<ul> <li>+ so can roll up sleeves to be more comfortable/ hygienic</li> <li>+ so can roll up sleeves to keep shirt clean/dry/ sleeves don't get wet</li> <li>+ so sleeves will not get dirty/wet</li> <li>+ so he will not get too hot.</li> </ul>			
	<ul> <li>is good as he occasionally has to meet visitors (and show them round the school)</li> </ul>	<ul> <li>+ he can be cool and still look smart</li> <li>+ his shirt cuffs will be clean.</li> </ul>			
Stain resistant	<ul> <li>he needs to wear a clean shirt everyday</li> </ul>	<ul> <li>+ shirts will stay smart/look clean after every wash</li> <li>+ he will look smart/create good impression</li> <li>+ stains won't be permanent</li> <li>+ saves buying a new shirt.</li> </ul>			
	<ul> <li>he is a sixth year pupil</li> </ul>	<ul> <li>+ may not have much money (to replace shirts)</li> <li>+ he will look smart.</li> </ul>			
	<ul> <li>is good as Sean works at the school breakfast club/serves drinks/ washes up</li> </ul>	<ul> <li>+ so even if splashed, stains will wash out</li> <li>+ stains won't be permanent</li> <li>+ saves buying a new shirt.</li> </ul>			
	<ul> <li>is good as Sean occasionally has to meet visitors (and show them round the school)</li> </ul>	<ul> <li>+ will look smart</li> <li>+ will create a good impression</li> <li>+ he will feel confident.</li> </ul>			

GENERAL LEVEL			L E M E N T	C O	M A R K
Question 3 (a) (co	ontinued)				
ON	EMARK	ONE ADDITIONAL MARK			
Information	Case study	Explanation			
Durable	<ul> <li>is good as Sean is a sixth year pupil</li> </ul>	<ul> <li>+ he may have limited income/not have enough money to buy more/saves money</li> <li>+ the shirts should last the whole year</li> <li>+ saves buying a new shirt.</li> </ul>			
	<ul> <li>is good as Sean helps at the school breakfast club/washes up/ serves drinks</li> </ul>	<ul> <li>+ will need to wash the shirt often</li> <li>+ so will last longer</li> <li>+ saves buying a new shirt.</li> </ul>			
Pack of three	<ul> <li>is good as Sean is a sixth year pupil</li> </ul>	<ul> <li>+ he can have a spare one in his locker in case of accidents</li> <li>+ it will be easy to have a clean shirt everyday</li> <li>+ he will look smart</li> <li>+ he can set a good example to younger pupils</li> <li>+ the shirts will last the whole year.</li> </ul>			
	<ul> <li>is good as Sean needs to wear a clean shirt every day</li> </ul>	<ul> <li>+ he has an extra one he can keep in school/have in the wash</li> <li>+ he doesn't have to clean a shirt every day</li> <li>+ saves time.</li> </ul>			
	<ul> <li>is good as Sean helps at the school breakfast club/serves drinks/ washes up</li> </ul>	<ul> <li>he may have a spare shirt if he spills anything on the one he is wearing</li> <li>if he has been busy and feels sweaty he could change.</li> </ul>			
	<ul> <li>is good as Sean occasionally has to meet visitors</li> </ul>	<ul> <li>+ he could change his shirt</li> <li>+ he will feel confident</li> <li>+ he will create a good impression</li> <li>+ he will look good/tidy.</li> </ul>			

GENERAL LEVEL			E L E M E N T	C O	M A R K
Question 3 (a) (con	itinued)				
	MARK	ONE ADDITIONAL MARK			
Information	Case study	Explanation			
Crease resistant	<ul> <li>is good as Sean helps at breakfast club</li> </ul>	<ul> <li>+ he will feel confident</li> <li>+ he will look tidy</li> <li>+ he will create a good impression</li> <li>+ his shirts will not be crushed.</li> </ul>			
	<ul> <li>is good as Sean is a sixth year pupil</li> </ul>	<ul> <li>+ will look smart/tidy</li> <li>+ may set a good example to other pupils</li> <li>+ will not have to iron the</li> </ul>			
	<ul> <li>is good as Sean has to wear a clean shirt every day</li> </ul>	<ul> <li>shirts</li> <li>+ so will have more time to spend on studies</li> <li>+ saves time.</li> </ul>			
	<ul> <li>is good as Sean occasionally has to meet visitors</li> </ul>	<ul> <li>+ he will look tidy</li> <li>+ he will create a good impression</li> <li>+ his shirts will not be crushed.</li> </ul>			
Quick drying	<ul> <li>is good as Sean is a sixth year pupil</li> </ul>	<ul> <li>+ saves time</li> <li>+ he will have a dry shirt for next day.</li> </ul>			
	<ul> <li>is good as Sean has to wear a clean shirt every day</li> </ul>	<ul> <li>he will be able to wash and dry the shirts overnight if necessary.</li> </ul>			
	<ul> <li>is good as Sean serves drinks/does washing up/ serves at the breakfast club</li> </ul>	<ul> <li>+ spills and splashes will dry quickly</li> <li>+ so he will be more comfortable.</li> </ul>			
study.		hking the information to the case			
TOTAL SIX MARKS	6		н	4	6

	E L E M E N	С	M A R
GENERAL LEVEL	T	0	K
Question 3			
(b) Two advantages and one disadvantage of shopping online to purchase goods:			
<ul> <li>Advantages <ul> <li>Can be quicker than going to the shops/into town.</li> <li>No transport costs/parking charges.</li> <li>Safer/no need to carry large sums of money/cash.</li> <li>Check stock availability/stock online.</li> <li>Can search for the best/cheapest price.</li> <li>For some items cheapest prices are to be found on the Internet/ free delivery.</li> <li>Can compare prices and choose best deal.</li> <li>Wide range of products/sites available.</li> <li>Convenient as no need to go to (busy) shops/wait in long queues.</li> <li>Items delivered to your door – useful for heavy/bulky items.</li> <li>Extensive choice of goods available (compared to a high street).</li> <li>Shop in your time/not restricted to store opening times.</li> <li>Useful for consumers living in remote areas.</li> <li>Offering them greater choice.</li> <li>Credit card could be used to pay for items so payments can be spread out (for expensive items).</li> </ul> </li> </ul>			
<ul> <li>Voucher codes may be available for discounts.</li> <li>Customer reviews online can help consumers choose products.</li> </ul> Disadvantages			
<ul> <li>Cannot see/touch/try item before you buy may not be what consumer expected.</li> <li>Need to have Internet access/be IT literate.</li> <li>Use of credit/debit cards may lead to fraud.</li> <li>Use of credit cards may encourage debt/overspending.</li> <li>Some websites are fraudulent and can mislead consumers.</li> <li>Delivery for some items may take longer than expected/it is not immediate.</li> <li>May not be at home when items are delivered (may have to collect later from Post office).</li> <li>Unable to negotiate prices online compared to in store.</li> <li>Must be over 18 to buy on the Internet.</li> <li>Postage costs may be added/surcharge costs may be added.</li> <li>May be expensive/inconvenient to return goods.</li> <li>After-sales service may be difficult to access.</li> <li>Cannot use cash/cheques to pay for items.</li> <li>Encourages impulse buying/may get carried away.</li> </ul> ONE MARK for each of two different advantages.			
TOTAL THREE MARKS	KU	1	3

		E L E M E N	с	M A R
GENERAL LEVEL		Т	0	K
Question 3 (continued) (c)				
Rule	Explanation			
Plan your shopping/journey in advance/take home quickly Buy raw meat last	<ul> <li>to ensure that it stays out of the danger zone</li> <li>to ensure that bacteria does not have time to multiply</li> <li>to prevent bacterial growth</li> </ul>			
Keep raw meat in a cool bag/cool box/cool place	<ul> <li>to ensure that the meat stays out of the danger zone</li> <li>to prevent bacterial growth</li> </ul>			
Transport raw meat in the boot of the car	<ul> <li>it may be cooler than in (main body of) the car</li> <li>the interior of the car may be too warm causing the bacteria to multiply</li> </ul>			
	<ul> <li>to prevent bacterial growth</li> </ul>			
When you get home put meat into the fridge/freezer immediately	to ensure that kept out of the danger zone			
	to prevent bacterial growth			
Do not leave raw meat in a hot car/in the sun	• the high temperature may cause the temperature of the meat to increase into the danger zone			
	to prevent bacterial growth			
Transport cooked and raw meats separately	to help prevent the risk of cross contamination			
Downsonto chould be necles dwith	to prevent bacterial growth			
Raw meats should be packed with frozen foods	<ul> <li>to help keep the temperature down/out of danger zone</li> <li>to prevent bacterial growth</li> </ul>			
Keep raw meat separate from other foods	<ul> <li>to prevent bacterial growth</li> <li>to prevent the risk of cross contamination</li> <li>to prevent bacterial growth</li> </ul>			
Pack household chemicals away from raw meat	<ul> <li>to prevent (chemical) contamination</li> <li>to prevent bacterial growth</li> </ul>			
ONE MARK for each of two correctly ONE MARK for each of two correct of				
TOTAL FOUR MARKS		KU	1	

			E L E M E N	С	M A R
GENERAL LEVEL			Т	õ	K
Question 4					
(a) (i) Cereal b	ar: C				
ONE MARK			HI	4	1
(ii) Reasons	for choice from				
	MARK	ONE ADDITIONAL MARK			
Information	Case Study	Explanation			
Cost per bar is (only) 10p/ cheapest	<ul> <li>there are five of them in the family/ there are five of them</li> </ul>	<ul> <li>+ they need to have plenty of bars</li> <li>+ this is good value for money</li> <li>+ they won't have to spend too much</li> <li>+ may be on a limited/tight budget</li> <li>+ saves money.</li> </ul>			
	<ul> <li>there are three children in the family</li> </ul>	<ul> <li>+ so can have more than one bar</li> <li>+ saves (family) money</li> <li>+ may be on a limited/tight budget.</li> </ul>			
24 bars in the pack/biggest pack size	they are a family of five	<ul> <li>+ this pack is good value for money</li> <li>+ so will need to buy lots of bars</li> <li>+ less shopping trips</li> <li>+ they can have more than one bar each</li> <li>+ there are enough bars for them to take extras on their walk</li> <li>+ won't run out quickly.</li> </ul>			
	<ul> <li>there are children/teenager/ 2 adults in the family</li> </ul>	<ul> <li>+ if the children/teenager/ 2 adults are hungry when walking they could have more than one bar each.</li> </ul>			
Range of flavours	<ul> <li>they are a family of five</li> <li>there are children/2 adults</li> </ul>	<ul> <li>+ so everyone should find a flavour they like</li> <li>+ they may not all like the same flavours so will be able to choose one they like</li> <li>+ provides variety/won't get bored with their snack.</li> </ul>			

GENERAL LEVEL			E L E M E N T	C O	M A R K
Question 4 (a) (ii) (	continued)				
	MARK	ONE ADDITIONAL MARK			
Information Highest energy/ highest kcal/ 196 kcals/most	Case study • the MacLeod's like to go walking (at weekends)	Explanation+walking uses lots of energy+the family will be able to restore energy levels+the family/children can replenish/restore energy levels+so that they do not feel tired (and can continue with their walking).			
	<ul> <li>they have three children</li> </ul>	+ need energy for walking.			
Highest/most/ 7mg iron content	<ul> <li>the MacLeod's (teenage) daughter is (slightly) anaemic</li> </ul>	<ul> <li>iron is required for the formation of red blood cells/ prevents anaemia/ haemoglobin</li> <li>so she should not feel so tired when walking/lack concentration.</li> </ul>			
	<ul> <li>the MacLeod's like to go walking (at weekends)</li> </ul>	<ul> <li>+ Iron is required to prevent anaemia/produce red blood cells/haemoglobin</li> <li>+ so this can help to prevent tiredness when walking.</li> </ul>			
Highest/most vitamin C/8.8mg vitamin C	<ul> <li>their (teenage) daughter is (slightly) anaemic</li> </ul>	+ vitamin C helps to absorb iron			
	there are five in the family	<ul> <li>+ help to prevent infections</li> <li>+ helps to repair/heal wounds</li> <li>+ an antioxidant vitamin to prevent CHD/cancer.</li> </ul>			
	family go     walking	<ul> <li>+ will help to heal injuries/ wounds they may get.</li> </ul>			

			E L E M E N	с	M A R
GENERAL LEVEL			T	ŏ	ĸ
Question 4 (a) (ii) (continued)					
<b>ONE MARK</b> for each of <b>two</b> points line <b>+ ONE MARK</b> for each of <b>two</b> explana MacLeod's.					
TOTAL FOUR MARKS			н	4	4
Consequential marking: If the candidate has chosen the <b>wror</b> should use their professional judgeme					
<b>ONE MARK</b> for each of <b>two</b> points line + <b>ONE MARK</b> for each of <b>two</b> explana MacLeod's.	-	•			
(iii) Most suitable cereal b TOTAL ONE MARK (b)	oar 1	for Asif: Cereal bar B	HI	3	1
Dietary Target		Disease Prevented			
Eat less fat	•	Obesity			
	•	(Coronary) heart disease			
Eat less sugar	•	Tooth decay			
Eat less salt	•	Hypertension/high blood pressure/strokes			
Eat more/double/increase intake of fruit and vegetables/5 a day Eat more bread/increase intake by 45%/eat more wholemeal/ grain bread Eat more/double intake of breakfast cereals to 34g per day Eat more/increase intake of total complex carbohydrates/by 25%	•	Constipation			
ONE MARK for each correct dietary ta TOTAL TWO MARKS	arge	et identified.			
ONE MARK for each correct dietary d TOTAL TWO MARKS	isea	ase identified.	KU	1	4

GENERAL LEVEL	E L E M E N T	C O	M A R K
Question 4 (continued)         (c) Other than diet, three important factors that contribute to general health and wellbeing: <ul> <li>(Enough) <u>sleep/regular sleep patterns.</u></li> <li>Taking/regular <u>exercise/keep fit.</u></li> <li>Do not take illegal <u>drugs.</u></li> <li>Do not smoke <u>cigarettes/smoking.</u></li> <li>Do not drink large amounts of <u>alcohol/moderate alcohol consumption. (do not accept drinking as an answer)</u></li> <li>Reduce <u>stress</u> levels.</li> <li>Have a good <u>personal hygiene</u> routine/wash body frequently/ clean teeth twice daily.</li> <li><u>Fresh air.</u></li> <li>Socialising/hobbies/relaxation.</li> <li>Where you live.</li> </ul> <li>ONE MARK for each correctly identified factor.</li> <li>TOTAL THREE MARKS</li>	KU	1	3

GENERAL LEVEL			E L E M E N T	CO	M A R K
			1	0	
Question 5					
(a) (i) Party Packa	age: Local leisure	centre			
ONE MARK			HI	4	1
(ii) Reasons fo	or choice				
ONE M		ONE ADDITIONAL MARK			
Information C	ase study	Explanation			
20-30 guests/ highest number/ most guests allowed	she has 20 friends (plus herself) they are 21 girls/children/ 22 people	<ul> <li>no one will be left out of the party</li> <li>she will be able to invite last minute guests/ everyone she wants.</li> </ul>			
Pay in instalments	(Mrs Orr) is a single parent	<ul> <li>+ she may have a low income/could not afford to pay all at once</li> <li>+ she will be able to spread the cost of the payments</li> <li>+ she may be able to manage her household budget more easily.</li> </ul>			
•	her daughter has 20 friends	<ul> <li>+ it may cost a lot of money</li> <li>+ she may not be able to afford to pay it all at once.</li> </ul>			
Indoor play area •	her daughter is five years old	<ul> <li>+ this is a safe activity for children</li> <li>+ all of her friends can join in</li> <li>+ not weather dependent.</li> </ul>			
•	(Mrs Orr) wants the party to have a range of activities	<ul> <li>+ play is a good form of physical activity</li> <li>+ they can rotate between face painting and soft play. area</li> <li>+ she doesn't have to organise games</li> <li>+ prevents boredom.</li> </ul>			

GENERAL LEVEL			E L E M E N T	C O	M A R K
Question 5 (a) (ii) ( ONE Information Princess face painting	<ul> <li>MARK</li> <li>Case study</li> <li>party is for her (5 year old) daughter/party is for (20) female/girls/ friends</li> <li>Mrs Orr wants</li> </ul>	<ul> <li>ONE ADDITIONAL MARK</li> <li>Explanation</li> <li>+ this is an enjoyable activity for girls</li> <li>+ is one of two activities so they should not be bored</li> <li>+ they can have a rest from playing</li> <li>+ they can rotate between face painting and soft play area.</li> <li>+ she doesn't have to arrange</li> </ul>			
(Food choice is) chicken and/ vegetable kebabs	<ul> <li>It is on wants the party to have a range of activities</li> <li>(Mrs Orr) wants a party package which includes healthy food</li> </ul>	<ul> <li>sine doesn't have to alrange games</li> <li>prevents boredom.</li> <li>chicken is low in fat</li> <li>vegetables are low in fat/ low in sugar/high in NSP (fibre)/high in vitamin C</li> <li>chicken is high in protein (which is needed for growing children)</li> <li>makes a contribution towards the dietary target eat more fruit and vegetables/5 a day/eat less fat/eat less sugar/eat more total complex carbohydrates.</li> </ul>			
	<ul> <li>party is for five year old girl/ and her female friends</li> </ul>	+ kebabs are easy to eat for children.			

GENERAL LEVEL			E L E M E N T	C O	M A R K
Question 5 (a) (ii) (	MARK         Case study         • (Mrs Orr) is a single parent         • (Mrs Orr) is busy         • (Mrs Orr) is organising a birthday party         • her daughter is five years old	<ul> <li>ONE ADDITIONAL MARK</li> <li>Explanation</li> <li>+ she may not be able to afford to buy a cake separately</li> <li>+ she will not have to worry about making/transporting a cake to the party</li> <li>+ she may not have time/ ability to bake a cake for her daughter</li> <li>+ she won't have to buy a cake.</li> <li>+ she will expect a birthday cake</li> <li>+ she will be able to choose a cake that she likes.</li> <li>+ so she will be able to</li> </ul>			
	ach of <b>three</b> explanation	<ul> <li>so she will be able to choose a cake which suits this event/occasion/ number of guests.</li> <li>and the information to the case study.</li> <li>bons relating to the needs of</li> </ul>	н	4	6

Question 5 (a) (ii) (continued)         Consequential marking:         If the candidate has chosen the wrong Party Package, then markers         should use their professional judgement and award marks as follows:         ONE MARK for each of three points linking relevant information to the case         study.         + ONE MARK for each of three explanations relating to the needs of Mrs Orr.         (iii) Most suitable party package for Pete: Country park         ONE MARK         (b) (i)         Main         Source       Function in the body         Intrient       • Event neural tube         • Kidney       • Suntlower         • Wholegrain       • Ferent neural tube defects in pregnancy         • Prevent neural tube defects in pregnancy       • Reduces the risk of neural tube defects in pregnancy         • Folic Acid       • Forcooli       • Peavuts         • Brusseis       • Creals V       • Orange juice         • Asparagus       • Folic acid       • Works with calcium and phosphorus for building strong bones and teeth         • Provents rickets/ osteoprosis       • Required for blood doting       • For strong bones         • Vitamin D       Sunshine       • For strong bones       • For strong bones         • Vitamin D       Sunshine       • Works with calcium and phosphorus for buildin			E L E M E N	C	M A R
Consequential marking: If the candidate has chosen the wrong Party Package, then markers should use their professional judgement and award marks as follows: ONE MARK for each of three points linking relevant information to the case study. + ONE MARK for each of three explanations relating to the needs of Mrs Orr. (iii) Most suitable party package for Pete: Country park ONE MARK (b) (i) Main Source Function in the body - Liver • Bananas - Kidney • Sunflower • Wholegrain seeds - Cereals/ • Green/ • Itivit • Pulses • (fortified) • Red meat • breakfast • Yeast extract cereals • Kiwi fruit • Brousels • Oranges/ orange juice • Asparagus • Folic acid Vitamin D Sunshine • Vitamin D Sunshine • Wark for one correct source of folic acid. ONE MARK for one correct function of folic acid. ONE MARK for one correct function of folic acid. ONE MARK for one correct function of vitamin D.			<u> </u>	0	K
study.       + ONE MARK for each of three explanations relating to the needs of Mrs Orr.       (iii) Most suitable party package for Pete: Country park         ONE MARK       Final Source       Function in the body         (b) (i)       • Liver       • Bananas         • Liver       • Bananas       • Formation of red blood cells         • Vholegrain       • Sunflower       • Helps prevent anaemia         • Cereals/       • Green/       • Helps prevent anaemia         • (fortified)       • Red meat       • Helps prevent anaemia         • (fortified)       • Red meat       • Prevent neural tube defects in pregnancy         • Brussels       • Oranges/ orange juice       • Reduces the risk of neural tube defects in pregnancy         • Asparagus       • Folic acid tablet/ supplement       • Works with calcium and phosphorus for building strong bones and teeth         Vitamin D       Sunshine       • Norst strong bones       • Reduces the risk of costeoprosis         • Required for blood clotting       • For strong bones       • For strong bones         • For strong bones       • For strong bones       • For strong bones         • Vitamin D       Sunshine       • For strong bones       • For strong bones         • For strong bones       • For strong bones       • For strong bones       • For strong bones         •	Consequen If the candic	tial marking: date has chosen the <b>wrong Party Package</b> , then markers			
ONE MARK (b) (i)     HI     3       Main nutrient     Source     Function in the body <ul> <li>Liver</li> <li>Kidney</li> <li>Sunflower</li> <li>Seds</li> <li>Green/ dark leafy</li> <li>Prevent neural tube defect (spina bifida) in (unborn baby/foetus)</li> <li>Reduces the risk of neural tube defects in pregnancy</li> </ul> <ul> <li>Folic Acid</li> <li>Works with calcium and phosphorus for building strong bones and teeth</li> <li>Promotes quicker healing of fractures</li> <li>Allows calcium to be absorbed</li> <li>Prevents cure is kets/ orange juice</li> <li>Asparagus</li> <li>Folic Acid</li> <li>Works with calcium and phosphorus for building strong bones and teeth</li> <li>Promotes quicker healing of fractures</li> <li>Allows calcium to be absorbed</li> <li>Prevents rickets/ osteoporosis</li> <li>Required for blood clotting</li> <li>For strong bones</li> <li>For strong bones<!--</td--><td>study.</td><td></td><td>r.</td><td></td><td></td></li></ul>	study.		r.		
nutrient       - Liver       Bananas       Formation of red blood cells         • Kidney       • Sunflower seeds       • Formation of red blood cells       • Cells         • Wholegrain Cereals/       • Green/       • Green/       • Helps prevent anaemia         • (fortified)       • Red meat breakfast       • Yeast extract cereals       • Reduces the risk of neural tube defects in pregnancy         • Brussels       • Orange/ orange juice       • Folic acid tablet/       • Reduces the risk of neural tube defects in pregnancy         • Asparagus       • Folic acid tablet/       • Sunshine       • Works with calcium and phosphorus for building strong bones and teeth         Vitamin D       Sunshine       • Prevents rickets/ osteoporosis       • Required for blood clotting         • For strong bones       • For strong bones       • For strong bones       • For strong bones         • For one correct function of folic acid.       • For strong teeth       • For strong bones       • For strong bones         • For strong teeth       • Mark for one correct function of folic acid.       • For strong teeth       • For strong teeth			н	3	1
• Liver       • Bananas       • Formation of red blood cells         • Kidney       • Sunflower       • Helps prevent anaemia         • Cereals/       • Green/       Helps prevent anaemia         bread       • Red meat       • Prevent neural tube         • (fortified)       • Red meat       • Reduces the risk of         • Broccoli       • Peanuts       • Reduces the risk of         • Brussels       • Orange juice       • Rokes the risk of         • Asparagus       • Folic acid       tablet/         supplement       • Works with calcium and         Vitamin D       Sunshine       • Works with calcium to be absorbed         Vitamin D       Sunshine       • Prevents rickets/         • ORE MARK for one correct source of folic acid.       • For strong bones         ONE MARK for one correct function of folic acid.       • For strong teeth         ONE MARK for one correct function of folic acid.       • For strong teeth         ONE MARK for one correct function of folic acid.       • For strong teeth		Source Function in the body			
Vitamin D       Sunshine       phosphorus for building strong bones and teeth         •       Promotes quicker healing of fractures         •       Allows calcium to be absorbed         •       Prevents rickets/ osteoporosis         •       Required for blood clotting         •       For strong bones         •       For strong teeth         ONE MARK for one correct source of folic acid.         ONE MARK for one correct function of folic acid.         ONE MARK for one correct function of the provide the providet the provide the provide the provide the provide the		<ul> <li>Kidney</li> <li>Wholegrain Cereals/ bread</li> <li>Green/ dark leafy vegetables</li> <li>(fortified)</li> <li>Red meat breakfast cereals</li> <li>Red meat</li> <li>Red meat breakfast</li> <li>Yeast extract cereals</li> <li>Kiwi fruit</li> <li>Broccoli</li> <li>Peanuts</li> <li>Brussels sprouts</li> <li>Asparagus</li> <li>Folic acid tablet/ supplement</li> <li>Sunflower seeds</li> <li>Green/ dark leafy vegetables</li> <li>Helps prevent anaemia</li> <li>Prevent neural tube defect (spina bifida) in (unborn baby/foetus)</li> <li>Reduces the risk of neural tube defects in pregnancy</li> </ul>			
ONE MARK for one correct function of folic acid. ONE MARK for correct identification of main nutrient. ONE MARK for one correct function of vitamin D.	Vitamin D	Sunshinephosphorus for building strong bones and teethSunshinePromotes quicker healing of fracturesAllows calcium to be absorbedPrevents rickets/ osteoporosisRequired for blood clottingFor strong bones			
	ONE MARK ONE MARK ONE MARK	K for <b>one</b> correct function of folic acid. K for correct identification of main nutrient. K for <b>one</b> correct function of vitamin D.	ĸu	1	4

GENERA		E L E M E N T	C	M A R K
	GENERAL LEVEL Question 5 (b) (continued)			N
(ii)	nutrient required to prevent scurvy			
(")	Vitamin C			
ONE MAF	<b>RK</b> for correct identification of nutrient	κυ	1	1
(iii)	Two foods that are good sources of Vitamin A			
	<ul><li>Liver.</li><li>Carrots.</li></ul>			
ONE MAR source of	<b>RK</b> for each correct identification of <b>two</b> foods that are a good vitamin A.			
TOTAL T	WO MARKS	ĸu	1	2

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

#### Year: 2011

### Paper: General

Question	Knowledge and Understanding		Marks	Handling Inf	Marka		
	CO1	CO2	WIARKS	CO3	CO4	— Marks	
1 a(i) (ii) (iii) b c		4 4	8	1	1 6	8	
2 a(i) (ii) b		6	6		1 6	7	
3 a b c	3 4		7		6	6	
4 a(i) (ii) (iii) b c	4 3		7	1	1 4	6	
5 a(i) (ii) (iii) b(i) (ii) (iii)	4 1 2		7	1	1 6	8	
Totals	21	14	35	3	32	35	

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

#### Year: 2011

#### Paper: General

Question		Indicate Marks available for each Sub-Question							
		а	b	С	d	е	f	g	h
1	b c			4			4		
2	b					6			
3	b c				4				3
4	b c		4					3	
5	b c	4 3							
Totals		7	4	4	4	6	4	3	3

[END OF MARKING INSTRUCTIONS]