

## **2010 Home Economics**

### **Standard Grade General**

# **Finalised Marking Instructions**

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GENERAL LEVEL			E L E M E N	C	M A R K
Question 1  a) (i) Scales B					
i) Reasons for ch	oice Mark	1 Additional Mark	ні	4	1
Information £14.99/cheapest	• Mairi has (a) £15 (voucher)	Hairi will have enough money/     can afford it/won't overspend     (to buy the scales)      Hairi will not have to use her     own savings/pocket money/extra     money/borrow (to buy the     scales)      she can buy scales to allow her     to cook/make biscuits/cakes/     bake			
	Mairi is eleven years old	<ul> <li>+ bowl included and she has no money left to buy a bowl.</li> <li>+ she only has a £15 voucher</li> <li>+ she may not have any money to add to her voucher.</li> <li>+ Mairi will not have to use her own savings/pocket money/ extra money/borrow (to buy scales)</li> </ul>			
Weighs in 1g units	<ul> <li>Mairi likes         making cakes and         biscuits</li> <li>Mairi enjoys         cooking</li> </ul>	<ul> <li>Mairi will get good results when baking/weighed accurately</li> <li>Mairi is less likely to measure out incorrect amounts</li> <li>may need/easy to weigh small amounts</li> <li>important to be accurate when baking.</li> </ul>			
	Mairi is eleven years old	<ul> <li>Mairi will get good results when baking/weighed accurately</li> <li>Mairi is less likely to measure out incorrect amounts.</li> </ul>			

#### $\mathbf{E}$ L $\mathbf{E}$ M M $\mathbf{E}$ N $\mathbf{C}$ R T 0 **GENERAL LEVEL** Question 1 (a) (ii) (continued) 1 Mark 1 Additional Mark Information **Case Study Explanation** Ease of cleaning scales must be this will ensure scales are good/best/\*\*\*/ hygienic cleaned properly easiest to clean Mairi will be able to clean the scales easily/quickly reduces risk of cross contamination. Bowl included Mairi enjoys this will save Mairi time (when cooking baking/cooking) Mairi likes can mix ingredients in the bowl making biscuits convenient for Mairi. and cakes scales must be easy to use Mairi has (a) £15 Mairi will not have to spend (voucher) extra money (on a bowl). Mairi does not she can use this bowl to mix in won't have to spend extra money have a mixing bowl at home (on a bowl) bowl could be used for other foods/recipes/mixing. Mairi likes to wont have to spend extra make biscuits and money (on a bowl) cakes bowl could be used for other foods/recipes/mixing saves time looking for a bowl scales will be ready to use. Bowl stores upside Mairi likes bowl/scales ready/clean to use down on base making biscuits keeps bowl/scales clean when and cakes not in use scales must be saves bowl getting dirty/dusty hygienic + saves washing before use.

bowl is ready to use

saves time looking for a bowl.

scales must be

easy to use

she enjoys cooking

GENERAL LEVEL			E L E M E N T	C O	M A R K
Information 1	Mark Case study	1 Additional Mark Explanation			
Add and weigh function	<ul> <li>Mairi likes         making biscuits         and cakes</li> <li>scales must be         easy to use</li> <li>she enjoys         cooking</li> </ul>	+ she will be able to weigh a range of ingredients + less washing up/will save Mairi time + she can weigh all the ingredients into the bowl + helps ensure accuracy.			
	h of <b>two</b> points linking th	ne information to the case study. The elating to the needs of Mairi.			
TOTAL FOUR MAI	RKS		HI	4	4
professional judgement ONE MARK for each	nt and award marks as for	A or C), then markers should use their llows: elevant information to the case study. elating to the needs of Mairi.			
(iii) Most suitable s	scales for Mr Kapoor –	Scales C			
ONE MARK			ні	3	1

(b) Ways to meet dietary targets and dietary diseases they prevent.  Target 1: Intake of fat to be reduced  Ways to meet this target  If chips are on the menu, use oven chips/wedges or, cut thick, home made ones. Choose lean cuts of meat/trim off any visible fat. Use low-fat products (where possible). Don't add extra fat to food (eg glazing vegetables with butter). Skim fat off gravies/soups/stews/mince (after cooking). Grill/bake/poach/steam/microwave/stir fry rather than frying/roasting. When buying food products read the label and choose foods that are low in fat. Put some extra vegetables/beans/lentils in your casseroles/stews and a bit less meat. Measure oil for cooking rather than pouring it straight from a container/use sparingly/use a spray. Have pies with only one crust rather than two (either a lid or a base). When making sandwiches, use less/no butter/spread. Choose strong tasting chees so you don't need to use as much. Instead of cream or soured cream use yoghurt/fromage frais/crème fraiche in recipes. Choose broth instead of cream soup. Use single cream instead of whipping/double. Make cornflour thickened sauces instead of a roux. Choose cottage chees/edam/low fat cheddar instead of cheddar. Eat less cakes/biscuits/chocolate/crisps.  Dietary disease prevented Obesity. Heart disease.	GENERAL LEVEL	E L E M E N T	COO	M A R K
Target 1: Intake of fat to be reduced  Ways to meet this target  If chips are on the menu, use oven chips/wedges or, cut thick, home made ones. Choose lean cuts of meat/trim off any visible fat. Use low-fat products (where possible). Don't add extra fat to food (eg glazing vegetables with butter). Skim fat off gravies/soups/stews/mince (after cooking). Grill/bake/poach/steam/microwave/stir fry rather than frying/roasting. When buying food products read the label and choose foods that are low in fat. Put some extra vegetables/beans/lentils in your casseroles/stews and a bit less meat. Measure oil for cooking rather than pouring it straight from a container/use sparingly/use a spray. Have pies with only one crust rather than two (either a lid or a base). When making sandwiches, use less/no butter/spread. Choose a fat which spreads from the fridge (so it's easier to spread thinly). Choose strong tasting cheese so you don't need to use as much. Instead of cream or soured cream use yoghurt/fromage frais/crème fraiche in recipes. Choose broth instead of cream soup. Use single cream instead of whipping/double. Make cornflour thickened sauces instead of a roux. Choose cottage cheese/edam/low fat cheddar instead of cheddar. Eat less cakes/biscuits/chocolate/crisps.  Dietary disease prevented	Question 1 (continued)			
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<ul> <li>Choose lean cuts of meat/trim off any visible fat.</li> <li>Use low-fat products (where possible).</li> <li>Don't add extra fat to food (eg glazing vegetables with butter).</li> <li>Skim fat off gravies/soups/stews/mince (after cooking).</li> <li>Grill/bake/poach/steam/microwave/stir fry rather than frying/roasting.</li> <li>When buying food products read the label and choose foods that are low in fat.</li> <li>Put some extra vegetables/beans/lentils in your casseroles/stews and a bit less meat.</li> <li>Measure oil for cooking rather than pouring it straight from a container/use sparingly/use a spray.</li> <li>Have pies with only one crust rather than two (either a lid or a base).</li> <li>When making sandwiches, use less/no butter/spread.</li> <li>Choose a fat which spreads from the fridge (so it's easier to spread thinly).</li> <li>Choose strong tasting cheese so you don't need to use as much.</li> <li>Instead of cream or soured cream use yoghurt/fromage frais/crème fraiche in recipes.</li> <li>Choose broth instead of cream soup.</li> <li>Use single cream instead of whipping/double.</li> <li>Make cornflour thickened sauces instead of a roux.</li> <li>Choose cottage cheese/edam/low fat cheddar instead of cheddar.</li> <li>Eat less cakes/biscuits/chocolate/crisps.</li> </ul> Dietary disease prevented <ul> <li>Obesity.</li> </ul>	Ways to meet this target			
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	•			

GENERAL LEVEL	E L E M E N	C	M A R
Question 1 (b) (continued)	1		IX.
Target 2: Intake of salt to be reduced			
Ways to meet this target			
Check labels on foods (such as soups, sandwiches, pasta sauces and ready meals) so you can choose those with less added salt.  Add less salt to your cooking/at the table.  Taste food before adding salt.  Cut down on heavily salted foods (such as bacon/cheese/pickles/smoked fish).  *accept specific correct examples  Choose tinned vegetables/pulses/fish that say 'no added salt'.  Choose lower-salt stock cubes.  Make your own stock.  Add herbs/spices for flavour.  Use soy sauce/brown sauce/mayonnaise/ketchup sparingly (because these can be high in salt).  Use lo-salt (potassium chloride instead of sodium chloride).  Cut down on take-aways/processed foods.  Dietary disease prevented  Hypertension/high blood pressure.  Strokes.  (Coronary) heart disease.  Candidates must indicate ways to eat less.  Do not accept 'don't add salt'.			

GENERAL LEVEL	E L E M E N T	C O	M A R K
Question 1 (b) (continued)			
Target 3: Intake of total complex carbohydrate to increase			
Ways to meet this target			
<ul> <li>Eat more rice/pasta/potatoes/bread/breakfast cereal/fruit and vegetables/noodles/cous cous.</li> <li>Have more pasta and less sauce/thick based pizza.</li> <li>Use grains/extra vegetables/pulses in homemade soups.</li> <li>Wholegrain breakfast cereals should be used (instead of sugar coated cereals).</li> <li>Add beans/lentils to casseroles/stews/curries.</li> <li>Eat/use a variety of different breads such as seeded/granary/ciabatta/pitta.</li> <li>Eat/use thicker slices of bread/wholemeal.</li> <li>Have a bowl of cereal/cereal bar/eat fruit or vegetable (sticks) for a snack/supper (rather than high fat/sugary snacks).</li> <li>Use breakfast cereal in baking/for coating/use as a filler eg in meat loaf.</li> <li>Use in bread puddings eg summer pudding.</li> <li>Make a bread topping on casseroles instead of pastry.</li> <li>Serve/eat bread with soup.</li> <li>Have porridge/cereal/cereal bar/toast/for breakfast every day.</li> <li>Eat brown/wholemeal products instead of white (do not accept brown bread as an answer).</li> </ul>			
Dietary disease prevented			
<ul> <li>Obesity.</li> <li>Dental decay.</li> <li>Bowel disorders/constipation/diverticular disease/bowel cancer/haemorrhoids (piles).</li> <li>Hypertension/high blood pressure/strokes.</li> </ul>			
ONE MARK for each of three ways diet can be changed to meet the dietary target.  ONE MARK for each of three different dietary diseases.			
TOTAL SIX MARKS	ні	2	6

GENERAL LEVEL  Question 2  (a) (i) Sports bag A  ONE MARK  (ii)    I Mark	ні	4	1
ONE MARK    I Mark	ні	4	1
Tadditional Mark   Information   Case Study   Explanation			
■ Gregor is under 16/a member of the football team/ plays football ■ Gregor needs the bag to be easy to carry  ■ Gregor uses public transport for travelling to  ■ Gregor is under 16/a member of the football team/ plays football team/ plays football to carry  ■ Hoag won't be too heavy for him to carry  ■ Won't injure himself by carrying extra weight  ■ Won't weigh him down  ■ Hoag won't be too heavy/ weigh him down  ■ Hoag won't be too heavy/ weigh him down  ■ Hoag won't be too heavy/ weigh him down  ■ Hoag won't be too heavy/ weigh him down  ■ Hoag won't be too heavy/ weigh him down  ■ Hoag won't be too heavy/ weigh him down  ■ Hoag won't be too heavy/ weigh him down  ■ Hoag won't be too heavy for him to carry  ■ Won't injure himself by carrying extra weight  ■ Hoag won't be too heavy for him to carry  ■ Won't weigh him down  ■ Hoag won't be too heavy for him to carry  ■ Won't weigh him down  ■ Hoag won't be too heavy for him to carry  ■ Won't weigh him down  ■ Hoag won't be too heavy for him to carry  ■ Won't weigh him down  ■ Hoag won't be too heavy for him to carry  ■ Won't weigh him down  ■ Hoag won't be too heavy for him to carry  ■ Won't weigh him down  ■ Hoag won't be too heavy for him to carry  ■ Won't weigh him down  ■ Hoag won't be too heavy for him to carry  ■ Won't weigh him down  ■ Hoag won't be too heavy for him to carry			
training + bag won't be too heavy for him to carry + won't injure himself by carrying extra weight + won't weigh him down + he has to carry a lot in his bag + full bag won't be too heavy/ weigh him down + he may be tired after playing football/training.			
• Gregor carries his water bottle/ training/football/ shower kit/ football boots + these items may be heavy + he won't injure himself carrying extra weight + won't weigh him down + less weight.			

#### L $\mathbf{E}$ M M $\mathbf{E}$ $\mathbf{C}$ Ν R Т $\mathbf{0}$ **GENERAL LEVEL** Question 2 (a) (ii) (continued) 1 Mark 1 Additional Mark **Information Case Study Explanation** Waterproof Gregor is a he may have to leave his bag on/ member of the near the pitch outside when football team/ training plays football may be no locker/inside storage Gregor uses it may rain + public transport his kit won't get wet if raining for travelling to training Padded shoulder Gregor is under it will be more comfortable to strap 16 carry the bag needs to won't hurt his shoulder be easy to carry provide his shoulder with more Gregor carries his support water bottle/ less strain on his shoulder training/football/ will leave his hands free for shower kit/ fares/show his travel pass. football boots. Gregor uses public transport Internal wet pocket Gregor needs to prevents clothes/travel pass/ carry his shower whole bag/boots getting wet prevents shower gel/water Gregor carries his spilling onto dry/clean clothes/ water bottle travel pass/boots. Separate boot bag Gregor needs to can carry football boots carry his training separately from clothes kit/football boots + more room in bag for other is a member of an under 16 football prevents dry/clean clothes from team/plays getting dirty. football

GENERAL LEVEL  Question 2 (a) (ii) (c			E L E M E N T	C O	M A R K
1 Information	Mark	1 Additional Mark			
Exterior zipped pockets	<ul> <li>Gregor needs to carry a water bottle</li> <li>Gregor needs to carry his shower kit</li> </ul>	Explanation  + prevents water/shower gel spilling inside his bag  + will give him more room for kit + water (bottle) will be more accessible.			
	Gregor needs to carry his travel pass/show his pass at the turnstile	<ul> <li>+ his pass will be easy to find</li> <li>+ he won't lose his pass</li> <li>+ his pass won't fall out</li> <li>+ this will be convenient for him.</li> </ul>			
		the information to the case study. s relating to the needs of Gregor.			
TOTAL SIX MARK	XS .		НІ	4	6
professional judgeme  ONE MARK for eac	nt and award marks as fo h of <b>three</b> points linking	or C), then markers should use their llows: relevant information to the case study. relating to the needs of Gregor.			

	E		
	L		
	E		
	M		M
	E		A
	N	$\mathbf{C}$	R
GENERAL LEVEL	T	O	K

### **Question 2 (continued)**

(b) Explanation of how each design feature is useful to the football team and why it is important to them.

1	Mark KU	1 Mark KU
Feature	HOW useful	WHY important
Team logo	<ul> <li>players are easily identified as part of a team/when training/at matches/ when travelling</li> </ul>	<ul> <li>give a sense of belonging/team spirit/promotes the team</li> <li>to find each other when travelling</li> <li>to return lost garments</li> <li>to look more professional/give a good impression.</li> </ul>
	tops easily identified as belonging to a specific team	<ul> <li>to reduce cost of replacing lost tops</li> <li>to enable return of lost garments.</li> </ul>
Elasticated waistband	waistband will stretch when dressing/playing/ changing/training/ travelling	<ul> <li>this will ensure that the trousers fit well</li> <li>this will ensure that the waist is not too tight/loose</li> <li>this will ensure that the trousers are comfortable</li> <li>players can pull on easily/ quickly over shorts/football boots/trainers</li> <li>this will allow for/will not restrict movement/trousers won't fall down</li> <li>this will allow for movement when sitting</li> <li>players can get ready/changed quickly</li> </ul>

GENERAL LEVE  Question 2 (b) (con			L E M E N T	C O	M A R K
1 N	Mark KU	1 Mark KU			
Feature	HOW useful	WHY important			
Taped seams	seams will be stronger when dressing/playing/ changing/ training/ travelling	<ul> <li>tracksuit will last longer</li> <li>team will not have to buy new tracksuit</li> <li>tracksuit will be more durable</li> <li>seams will be less likely to rip.</li> </ul>			
	<ul> <li>tracksuit will be more comfortable when dressing/ playing/changing/ training/travelling</li> <li>inside seams will be smooth when playing</li> </ul>	players will not be affected by chaffing on the skin.			
	tracksuit will be wind resistant when playing/training/ travelling	<ul> <li>players will keep warm</li> <li>players will be more comfortable.</li> </ul>			
Reflective stripes	this will ensure safety when travelling to/from games	<ul> <li>players will be easily seen in the dark</li> <li>reduce risk of accidents.</li> </ul>			
3/4 length zip off legs	players can adjust length/have trousers long or short according to season/weather/ whether they are playing indoors or outdoors	<ul> <li>players will keep cool</li> <li>players will keep warm</li> <li>players will be more comfortable</li> <li>saves team buying two sets of trousers</li> <li>players can adjust length to suit themselves</li> <li>may improve performance.</li> </ul>			
	players can adjust length/have trousers long or short when travelling	<ul> <li>players will keep cool</li> <li>players will keep warm</li> <li>players will be more comfortable</li> <li>saves team buying two sets of trousers</li> <li>players can adjust length to suit themselves</li> <li>look smarter.</li> </ul>			

GENERAL LEVEL	E L E M E N T	C 0	M A R K
<ul> <li>Question 2 (b) (continued)</li> <li>ONE MARK for each of three different points explaining how the design feature is useful to the football team.</li> <li>ONE MARK for each of three reasons why each point is important.</li> <li>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 football team.</li> <li>TOTAL SIX MARKS</li> <li>(c) Reasons why the following properties are important when choosing football boots.</li> </ul>	KU	2	6
<ul> <li>1. Waterproof</li> <li>To keep feet dry.</li> <li>To keep feet warm/prevent cold.</li> <li>To keep feet comfortable.</li> <li>2. Grip</li> <li>To prevent slipping/falling/sliding/help maintain balance.</li> <li>To prevent injury.</li> <li>Help improve performance/confidence.</li> <li>To ensure safety on all surfaces.</li> <li>May be playing football on a wet surface.</li> </ul>			
ONE MARK for each of two different reasons.  TOTAL TWO MARKS	KU	2	2

GENERAL LEVEI Question 3 (a)			E L E M E N T	COO	M A R K
1	Mark	1 Additional mark			
Non-stick finish	<ul> <li>Case Study</li> <li>Ronnie is a single parent</li> <li>Ronnie works as a classroom assistant</li> <li>Ronnie cooks (evening) meals/ for his family/for his children</li> </ul>	<ul> <li>Explanation</li> <li>food will not stick to bowl and be wasted</li> <li>food will not be spoilt</li> <li>bowl will be easier to clean</li> <li>will be quicker to clean/saves time.</li> </ul>			
Recipe book (for soups, stews and puddings)	Ronnie would like to cook a variety of (evening) meals/	<ul> <li>this will provide him with a range of recipes/ideas</li> <li>children can help to choose recipes</li> </ul>			

family.

scalds

successful

out new recipes

different ingredients

food prepared should be

give Ronnie confidence to try

give Ronnie confidence to use

he should be able to feed his

this will help prevent burns/

this will help prevent accidents this will prevent hot food spilling this will help ensure children are

for his family/for

his children

Ronnie has (three) (primary

school) children

Non-slip feet

GENERAL LEVEL			E L E M E N T	C O	M A R K
Question 3 (a) (contin					
	Mark	1 Additional mark			
Information Dishwasher safe bowl	• Ronnie is a single parent/has (three) children/he works	<ul> <li>Explanation</li> <li>+ this will save him time</li> <li>+ he can spend more time with his children</li> <li>+ bowl will not need to be replaced due to damage</li> <li>+ helps maintain high standards of</li> </ul>			
3 heat settings	He would like to cook a variety of (evening) meals	<ul> <li>heips maintain fight standards of hygiene for his family.</li> <li>Ronnie can choose a setting to suit his recipe</li> <li>Ronnie can cook a variety of ingredients</li> <li>some foods require less heat</li> <li>Ronnie can use cheaper cuts of meat</li> <li>may be able to cook/steam different puddings.</li> </ul>			
	Ronnie works	+ setting can be chosen so that food is ready when they get home from school.			
6.5 litre capacity bowl/serves up to 6 people	<ul> <li>Ronnie has three (primary school) children</li> <li>There are four in the family</li> </ul>	<ul> <li>+ the bowl is big enough to cook a meal for the whole family</li> <li>+ children may have friends home</li> <li>+ any leftovers could be stored for another day</li> <li>+ seconds will be available if desired.</li> </ul>			
		the information to the case study. relating to the needs of Ronnie.			
TOTAL SIX MARK	S		НІ	4	6

GENERAL LEVE	L		E L E M E N T	C O	M A R K
Question 3					
(b) Nutrition tak	ole				
Target	Main nutrient	Function in the body			
Olive oil	Fat	<ul> <li>(Concentrated source of) energy (for the body)</li> <li>(Excess fat is stored under the skin and) provides warmth/insulating layer/heat</li> <li>Provides essential fatty acids (such as omega 3)</li> <li>Provides an adequate source of fat soluble vitamins (A, D, E and K) *accept specific vitamins</li> <li>Needed for the structure of all body cells</li> <li>Fat is stored around the major organs and helps to protect them from damage.</li> </ul>			
Salt	Sodium	<ul> <li>Needed to maintain correct water balance/concentration of body fluids</li> <li>Required for correct muscle/nerve activity/prevent cramp.</li> </ul>			
	ach of <b>five</b> correct an	swers.			
TOTAL FIVE MA	RKS		KU	1	5
<ul> <li>(c) Food sources of iron</li> <li>Spinach</li> <li>Liver</li> <li>ONE MARK for each of two correct answers.</li> </ul>					
TOTAL TWO MA	RKS		KU	1	2
NB If a candidate ticks more than the required number of boxes, one mark is awarded for each correct answer with one mark being deducted for each wrong answer. Candidates may not be awarded a negative score.					

	E L E M E N	C	M A R
GENERAL LEVEL	T	0	K
Question 3			
(d) Nutrient required to prevent rickets:			
Vitamin D/Calcium			
ONE MARK for correctly identified nutrient.			
TOTAL ONE MARK	KU	1	1

GENERAL LEVEL			E L E M E N T	C O	M A R K
Question 4					
a) (i) Pushchair B					
ONE MARK			НІ	4	1
ii)					
	Mark	1 Additional mark	]		
Information	Case Study	Explanation			
Ease of folding good/best/***/ easiest to fold	Emma takes baby with her in the car when she goes shopping	<ul> <li>+ saves time folding</li> <li>+ easier to store in car/house</li> <li>+ may have to fold holding baby</li> <li>+ less risk of trapping fingers.</li> </ul>			
Adjustable handle	Emma/husband use the pushchair	<ul> <li>+ comfortable to use</li> <li>+ can adjust to fit different user heights</li> <li>+ avoids strain.</li> </ul>			
Machine washable cover	Baby is 8 months old	<ul> <li>+ may be sick on cover</li> <li>+ may spill food/drink</li> <li>+ prevent bacterial growth</li> <li>+ easy to clean</li> <li>+ do not have to hand wash</li> <li>+ keep cover in good condition</li> <li>+ easier to sell on/second hand.</li> </ul>			
	Husband takes baby out at the weekend	<ul> <li>+ may get cover dirty/mud splattered</li> <li>+ easy to clean</li> <li>+ do not have to hand wash</li> <li>+ keep cover in good condition</li> <li>+ easier to sell on/second hand.</li> </ul>			
6 months – 2 years	Baby is eight months old	<ul> <li>baby will be comfortable</li> <li>pushchair will allow for growth until child is walking</li> <li>don't have to buy another pushchair when child grows</li> <li>saves money</li> <li>enough room for baby.</li> </ul>			

GENERAL LEVEL			E L E M E N T	C O	M A R K
Question 4 (a) (ii) (co	Mark Case Study  Baby is eight months old	1 Additional mark  Explanation  + may be sick on cover  + may spill food/drink  + prevent bacterial growth  + can still use pushchair if other			
Under seat storage	<ul> <li>Emma takes baby with her when she goes shopping</li> <li>Husband takes out at weekends</li> </ul>	cover is being washed  + keep cover in good condition  + so pushchair will look good for second hand.  + can hold shopping  + can hold toys/books  + can hold changing bag/baby items  + can hold food/drinks for baby  + keeps hands free.			
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 the family.  TOTAL SIX MARKS  If the candidate has chosen the wrong pushchair (A or C), 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 the family.			н	4	6
(iii) Most suitable p	oushchair for new mum	-C	н	3	1

GENERAL LEVEL		E L E M E N	C O	M A R K
Question 4				
(b)				
Type of accident when cleaning an electric hand blender  1. Electrocution/Electric shock	<ul> <li>How accident could be prevented</li> <li>Ensure hands are dry when removing plug from socket</li> <li>Ensure hands are dry when turning off plug</li> <li>Never handle electrical equipment with wet hands</li> <li>Do not immerse cable/plug/motor in water</li> <li>Do not place blender in dishwasher</li> <li>Wipe motor case/cable with damp (not wet) cloth only</li> <li>Disconnect/switch off (before cleaning).</li> </ul>			
2. Cuts  ONE MARK for each correctly identified	Keep fingers away from blades     Use a brush when cleaning blades     Disconnect/switch off (before cleaning)     Don't leave blade soaking in basin of soapy water.			
ONE MARK for each way of preventing				
TOTAL FOUR MARKS		KU	2	4

GENERAL LEVEL	E L E M E N T	C O	M A R K
Question 4 (continued)			
(c) Paying for goods with cash			
Advantages  You can only buy what you can afford.  Less likely to get into debt/overspend.  Easy/convenient way to pay for goods.  You can buy/own goods straight away.  You don't have to pay interest/handling fee.  You may be able to negotiate a discount for cash.  Don't have to worry about bills coming in.  Don't have to remember pin number.  All shops accept cash.  Useful for low cost items.  Disadvantages  May be stolen.  May be lost.  You are limited to what you can afford.  You may not be able to purchase items on special offer (unless you have enough money).  It may be dangerous to carry large amounts of cash.  Easy to lose receipt/proof of payment.  Could take a while to save for an item.  Can't pay for goods on shopping channels/Internet/by phone/post/mail order.  ONE MARK for each of one correct advantage and one correct disadvantage.  TOTAL TWO MARKS	KU	1	2

GENERAL LEVEL			E L E M E N T	C O	M A R K
Question 5					
(a) (i) Council n ONE MARK	ursery		ні	4	1
(ii)					
	Mark	1 Additional mark			
Information Open 7.00 am – 6.00 pm weekdays	• Jenny works between 9.00 am and 5.00 pm	<ul> <li>Explanation</li> <li>this will suit Jenny's work hours</li> <li>Jenny will not have to find alternative childcare/children will be supervised</li> <li>Jenny can put children in earlier/later if necessary</li> <li>hours are convenient to Jenny</li> <li>Jenny has some leeway if late getting home from work.</li> </ul>			
	Jenny uses public transport	<ul> <li>nursery will be open in time for her to catch bus/train etc</li> <li>nursery will be open in time for her to get to work</li> <li>this will give her time to get to the nursery after work.</li> </ul>			
Breakfast, lunch and snacks provided	<ul> <li>Jenny is on a limited budget</li> <li>Jenny has two children</li> <li>Jenny works between 9.00 am and 5.00 pm</li> </ul>	<ul> <li>no need to spend extra money on food</li> <li>Jenny will not have to spend time making pack lunches/ snacks</li> <li>Jenny can spend more time with her children</li> <li>children learn to socialise</li> </ul>			
		+ children should not be hungry.			

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### Question 5 (a) (ii) (continued)

1 1	Mark	1 Additional mark
Information	Case Study	Explanation
Variety of areas	<ul> <li>Jenny wants her children to be in a learning environment</li> <li>Jenny has two children/one and three year old children</li> </ul>	<ul> <li>+ children will be happy</li> <li>+ children will be entertained/ educated</li> <li>+ children will get a variety of experiences/age appropriate activities</li> <li>+ children may get to play with toys they don't have at home</li> <li>+ children will learn more</li> <li>+ children can choose their favourite activities.</li> </ul>
Up to 25 children	Jenny wants her children to be with other children	+ children will be happy + children will be entertained/ educated + children will get a variety of experiences + children may get to play with toys they don't have at home + children will learn more + children will learn to communicate + children will mix with others + children will learn to share + children will learn to take turns + children will learn to lose/win.
Family discount available for more than one child	<ul> <li>Jenny is on a limited budget</li> <li>Jenny has two children</li> </ul>	<ul> <li>Jenny will be able to save money</li> <li>Jenny will be able to spend money on other goods/essentials</li> <li>Jenny will not have to worry about the cost of the childcare.</li> </ul>
Security entrance to premises	<ul> <li>Jenny wants her children to be in a safe environment</li> <li>children are aged 1 and 3</li> </ul>	<ul> <li>+ all visitors will be screened</li> <li>+ strangers will not be able to enter nursery</li> <li>+ children will be safe/not able to wander off</li> <li>+ Jenny will be assured of her children's safety.</li> </ul>

GENERAL LEVEL			E L E M E N T	C O	M A R K
Question 5 (a) (ii) (co	ontinued)				
Information	Case Study	Explanation			
Pick-up and drop- off service	Jenny is on a limited budget	+ she will not have to make a detour/extra journey.			
	Jenny works between 9.00 am and 5.00 pm	<ul> <li>Jenny may be rushed to get to nursery by 6pm on public transport</li> <li>children will be brought home</li> <li>children may be dropped off at place of work</li> <li>Jenny should not be late for work.</li> </ul>			
	Jenny uses public transport	+ save Jenny time in the morning + children will not have to travel on public transport with Jenny.			
	Jenny wants her children to be in a safe environment	+ children could get lost on public transport.			
+ ONE MARK for earlif the candidate has chellaygroup), then man as follows:	nosen the wrong childcan kers should use their prof	relevant information to the case study. relating to the needs of Jenny.  re package (Childminder or fessional judgement and award marks			
		relevant information to the case study. relating to the needs of Jenny.			
TOTAL SIX MARK	S		ні	4	6
(iii) Most suitable ONE MARK	childcare for Eryks' son	n – Childminder	НІ	3	1

EI	NERAL LEVEL			E L E M E N	CO	
16	estion 5 (continued)					
)	Personal hygiene rules when prepa	ring	g food			
211	ıle	Ex	planation			
<u>xu</u>	Do not wear jewellery	•	Ideal growing places for bacteria			
	Do not wear jewenery	•	Gem stones may fall into the food			
		•	Bits of metal may fall into the food			
•	Cuts/sores should be covered with a	•	Bacteria from cuts/sores can			
	waterproof (blue) dressing		contaminate food			
	Free (cree) areasm8	•	Plaster can be detected if it falls off			
•	Hands must be washed after using	•	To prevent spread of bacteria			
	the toilet/blowing nose/coughing/	•	To remove/destroy bacteria			
	touching raw food/touching face/	•	Prevents cross contamination			
	hair/touching waste food or refuse					
•	Hands must be washed before					
	preparing/handling food					
•	Nails should be kept clean and short	•	Bacteria dirt under nails can be			
			spread into food			
		•	Less likelihood of nails breaking			
			and falling into food			
	D ( '1 '1	•	Prevents cross contamination			
•	Do not wear nail varnish	•	Nail varnish may chip, fall into food (and contaminate it)			
			Can make dirty nails difficult to see			
_	Hair must be tied back/hair net		Prevent hair falling into food (and			
•	should be worn	•	contaminating it)			
	should be worn	•	Prevent dandruff falling into food			
•	Clean apron/protective clothing	•	Prevent dust/pet hairs/clothing fibres			
	must be worn		falling into food (and contaminating			
			it)			
		•	Covers normal clothing and prevents			
			the spread of bacteria			
•	Do not cough or sneeze over or	•	Coughs and sneezes carry			
	around food		(pathogenic) bacteria/Staphylococci/			
			diseases			
•	Use a disposable tissues when	•	To ensure bacteria are disposed of			
	blowing nose (and bin it after use)	•	Prevents cross contamination			
•	Do not pick or scratch nose/touch	•	Bacteria from the mouth/nose/			
	mouth		Staphylococci may contaminate			
•	Do not taste food with fingers or		food			
	unwashed utensils	1		1	1	1

GENERAL LEVEL		E L E M E N T	C O	M A R K
Question 5 (b) (continued)				
	E			
<ul><li>Rule</li><li>Do not prepare food if suffering</li></ul>	<ul><li>Explanation</li><li>The food worker could pass the</li></ul>			
from sickness or diarrhoea	infection on			
Do not smoke in food rooms	Bacteria from the mouth/nose/     Staphylococci may contaminate food     cigarette ends/ash may contaminate food     it encourages coughing			
Please note: Do not accept "germs" at go Do not accept "wash hands  ONE MARK for each of two correctly id  ONE MARK for each of two explanation	entified personal hygiene rules.			
TOTAL FOUR MARKS		KU	1	4
(c) Foods lacto-vegetarians should a	void			
<ul> <li>Meat/beef/pork/lamb/offal/any other t</li> <li>Meat products eg sausages, pork pies</li> </ul>	• =			
• Poultry/chicken/turkey etc.				
• Eggs/egg products (eg cakes, mayonn	aise).			
<ul><li>Game.</li><li>Shellfish/fish.</li></ul>				
<ul><li>Slaughter by-products (eg black pudd</li></ul>	ing).			
• Gelatine sweets/jellies (eg fruit gums)	<del>-</del>			
ONE MARK for each of three correctly	identified foods.			
TOTAL THREE MARKS		KU	1	3

### Standard Grade Home Economics Coverage of Course Objectives

Year: 2010 Paper: General

Question	Knowledge and Understanding Man			Handling Information		Marks
	CO1	CO2		CO3	CO4	
1 a (i) (ii) (iii) b		6	6	1	1 4	6
2 a(i) (ii) b		6	8		1 6	7
c		2				,
3 a					6	
b	5		8			6
С	2					
d	1					
4 a(i) (ii) (iii) b		4	6	1	1 6	8
c	2					
5 a(i) (ii) (iii) b	4		7	1	1 6	8
С	3					
Totals	17	18	35	3	32	35

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

Year: 2010 Paper: General

Question		Inc	licate Mar	ks Availab	le for each	Sub-Quest	ion	
	a	b	с	d	e	f	g	h
1 b		6						
2 b						6		
С							2	
3 b	5							
c	2							
d	1							
4 b					4			
c								2
5 b				4				
c			3					
Totals	8	6	3	4	4	6	2	2

# **General Level** Reference source for Essential Knowledge questions

## Bibliography

Question		Title	Author/Publisher	Information
1	b	Home Economics Standard Grade Notes 2 <sup>nd</sup> Edition	A MacGregor/Leckie & Leckie	Dietary Targets
2	b c	Home Economics Standard Grade Notes 2 <sup>nd</sup> Edition	A MacGregor/Leckie & Leckie	Design Features Properties
3	b c d	Home Economics Standard Grade Notes 2 <sup>nd</sup> Edition Standard Grade Home Economics Success Guide	A MacGregor/Leckie & Leckie E Hepburn & J McAllister/Leckie & Leckie	Nutrition Nutrition Nutrition
4	b c	Home Economics Standard Grade Notes 2 <sup>nd</sup> Edition	A MacGregor/Leckie & Leckie """	Safety/Accidents  Money Management
5	b c	Home Economics Standard Grade Notes 2 <sup>nd</sup> Edition	A MacGregor/Leckie & Leckie " " "	Personal Hygiene Rules Lacto-vegetarian Diet

[END OF MARKING INSTRUCTIONS]