

2011 Home Economics

Standard Grade Foundation

Finalised Marking Instructions

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		E L E M		М
FOL	INDATION LEVEL	E N T	C O	A R K
Que	stion 1			
(a)	Two sources of ironBeef.Liver.			
(b)	Food source of Total Complex CarbohydratePorridge.			
(c)	Wholemeal bread reduces risk of dietary diseaseConstipation.			
(d)	 Two foods suitable for a lacto-vegetarian Milk. Baked beans. 			
(e)	Care label that shows clothes can be tumble dried			
(f)	 Part of fridge raw chicken is stored Bottom shelf. 			
(g)	 Two actions taken before cleaning electric hand whisk Remove beaters. Switch off power. 			
(h)	 Two steps to saving energy in the home Install loft insulation. Use draught excluders. 			
(i)	 Two pieces of information legally found on a food label Name of food. Name and address of manufacturer. 			
(j)	Method of payment not involving creditCash.			
(k)	One area of non-essential household expenditureHolidays.			
ONE	MARK for each of sixteen correct answers.			
тот	AL SIXTEEN MARKS	KU	1	16
is av wror	f a candidate ticks more than the required number of boxes, one mark varded for each correct answer with one mark being deducted for each ng answer.			
Can	didate must not be awarded a negative score.			

					E L M E N	C	M A R
	stion	TION LEVEL			Т	0	K
(a) ((i) 1	Ingredient which	should be diced	: Carrot			
	2	Herb used in reci	pe:	Oregano			
	3	Two ingredients t	o be browned:	Mince Onion			
ONE		RK for each of four corr	ect answers.				
тот	AL F	н	3	4			
((ii)	Equipment used for m	easuring:				
	1	Tomato puree:	B Measu	uring Spoons			
	2	Stock:	A Measu	uring Jug			
ONE		RK for each of two corre	ect answers.				
тот	-Δ1 Т	WO MARKS			н	3	2
						5	2
(b)							
		Item	Design Feature	•			
	2	Sewing machine	D – Reverse st	itch			
	3	Swimming shorts	E – Elasticated	waist band			
	4	Outdoor jacket	B – Storm flap				
	5	Baby sleep suit	C – Popper fas	tenings			
		RK for each of four corr OUR MARKS	ect answers.		KU	1	4

		E L E M E N	С	M A R		
FOUNE	ATION LEVEL	т	0	К		
Questi	Knit 12 rows with the second colour 5 Collect the equipment needed 1 Knit 12 rows with the first colour 3 ONE MARK for each of three correct answers. 3 FOTAL THREE MARKS (ii) Equipment required to make a scarf 1 Size of knitting needles: 17mm 2 Type of wool: chunky 3 To carry their equipment: a storage bag ONE MARK for each of three correct answers. FOTAL THREE MARKS 70 carry their equipment: a storage bag ONE MARK for each of three correct answers. FOTAL THREE MARKS 70 carry their equipment: a storage bag ONE MARK for each of three correct answers. FOTAL THREE MARKS 7(b) Accident prevention E 6(b) Accident prevention E 9 Store knives/scissors/pins/needles away after use 9 Keep knives in a drawer when not in use 9 Keep knives in a sealed container, out of the reach of children 9 Keep sharp knives/equipment out of the reach of children 9 Keep knives away from the edge of the work surface/unit 9 Don't leave sharp knives in a sink/basin of hot soapy water					
(a) (i)	Complete the table by numbering the follow	ving steps				
	Knit 12 rows with the second colour 5					
	Collect the equipment needed 1					
	Knit 12 rows with the first colour 3					
ONE M	ARK for each of three correct answers.					
TOTAL	н	3	3			
(ii)	Equipment required to make a scarf					
		ım				
	-	nky				
		-				
ONE M	ARK for each of three correct answers.					
TOTAL	THREE MARKS	н	3	3		
(b) Acc	ident prevention					
	 Store knives/scissors safely/in a block/rack Put knives/scissors/pins/needles away after Keep knives in a drawer when not in use Keep pins in a sealed container, out of the read Keep sharp knives/equipment out of the read Keep knives away from the edge of the work 	each of children ch of children c surface/unit ot soapy water r when cutting/ ery of tins/cans d h washer				

FOUNDATION LEVEL	ELEMENT	C O	M A R K
 Question 3 (b) (continued) POISONING Do not store chemicals/bleach/weed killer/rat poison/alcohol in an unlabelled/juice bottle/near food Keep all substances in their original labelled containers Keep all poisonous substances locked up/high up/out of the reach of children Buy/make use of child-proof tops/lids/containers Store medicines/tablets in locked cabinets/out of the reach of children Equip the home with a carbon monoxide detector Dispose of unused/out of date medicines Never mix household products together eg ammonia and bleach can produce toxic gases Wear protective clothing/gloves when using chemicals Identify potentially poisonous plants in the home and place them out of the reach of young children ONE MARK for each of two points explaining how two different accidents could be prevented. TOTAL FOUR MARKS 	KU	2	4

			E L E M E N T	С	M A R
FOUNDATION LEVEL				0	K
Question 4	- (()	D			
(a) (i) Choice of ONE MARK	of cutlery for scouts -	- В	н	4	1
(ii) Reasons	s for choice				
ONE	MARK	ONE ADDITIONAL MARK			
Information	Case study	Explanation			
Set of one	 is good as the scouts are going on a camping weekend 	 + they only need to take one set/provide their own + may not be heavy to carry + less likely to lose it + may not take up too much room in the bag. 			
	 is good as they need their own set (of cutlery) 	 + so won't have to carry extra they don't need + won't lose bits of it + don't need to take separate pieces + more hygienic. 			
	 is good as they need it to be easy to carry 	 may be lighter than separate pieces won't take up extra room in the bag less likely to lose separate pieces. 			
Stainless steel	• is good as they are going on a camping weekend	 + it will be strong/durable/ last a long time + less likely to rust + easy to clean/wash + will get a lot of use on the camp. 			
	• is good as they need it to last a long time	 + so will be strong/durable/ hardwearing + less likely to rust. 			
	• is good as they need it to be easy to use	 + will wash easily/easy to clean. 			
	1				

FOUNDATION LEV	/EL		E L E M E N T	C O	M A R K
Question 4 (a) (ii) (continued)				
	MARK	ONE ADDITIONAL MARK			
Information	Case study	Explanation			
Has its own carry case	 is good as the scouts are going on a camping weekend is good as the scouts need it to be easy to carry 	 + less likely to lose it + knife/blade won't damage other items in bag/rip bag + will protect it from damage + safer to carry + less likely to cause an accident/cut/injury. 			
	 is good as the scouts need their own set of cutlery 	 so they are less likely to lose it. 			
	 is good as the scouts need their cutlery to last a long time 	 + will help protect it/prevent damage. 			
Three stars/ good/one of the best/equal best for ease of use	 is good as the scouts are going camping 	 + saves time + easy to chop/cut food + so they can eat. 			
	 is good as the scouts need cutlery that is easy to use 	 + so they can eat + all cutlery is there + saves time + they can chop/cut food without difficulty. 			

FOUNDATION LEV	EL		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			
Free name engraving on handle	 is good as the scouts are going on a camping weekend is good as they 	 + cutlery might get mixed up + they will be able to identify their own set easily/quickly + won't use someone else's by mistake. + easily identified if lost. 			
	need their own set of cutlery				
	• is good as they need it to last for a long time	 + so will be less likely to lose it + easily identified if lost. 			
+ ONE MARK for Scouts. Consequential mark If the candidate has	each of two explanat ing: chosen the wrong se	the information to the case study. ions relating to the needs of the t of cutlery (A or C), then markers nd award marks as follows:			
case study.	+ ONE MARK for each of two explanations relating to the needs of the				
TOTAL FOUR MAR	KS		н	4	4

FOUNDATION LEVEL	E L E M E N T	C O	M A R K
Question 4 (a) (continued)	•		
(iii) Choice of cutlery for wedding gift: C			
ONE MARK	н	3	1
		5	•
 (b) Conditions that bacteria need to multiply: Water/moisture Air/oxygen Time Warmth/room temperature/temperature within danger zone/ 5-63°C/body temperature pH level/neutral pH/pH 7 Food. ONE MARK for each of two correct conditions. TOTAL TWO MARKS 	KU	1	2

			E L E M E N	С	M A R
FOUNDATION LEV	EL		T	ŏ	ĸ
Question 5 (a) (i) Choice c	of apron for the grand	ichildren: C			
ONE MARK (ii) Reasons for choice					1
ONE	MARK	ONE ADDITIONAL MARK			
Information	Case Study	Explanation			
Velcro ® fastening	 is good because one of the grand children is aged 6/one is aged 8 	 + easier for them to fasten + so is quicker for them to fasten + children will be able to fasten their own aprons + gives children a sense of independence + grandmother can do other things eg set up for baking. 			
	 is good because the grandmother may be elderly 	 so will be easier for her to fasten. 			
	 is good because one of the children cooks a lot/ both children cook 	 + velcro fastening will last a long time/is hardwearing + easier for them to fasten + so is quicker for them to fasten + children will be able to fasten their own aprons + gives children a sense of independence + grandmother can do other things eg set up for baking. 			

FOUNDATION LEV	EL		E L E M E N T	C O	M A R K
Question 5 (a) (ii) (continued)				
ONE	MARK	ONE ADDITIONAL MARK			
Information Available in a range of cartoon	 Linking to is good as one of the children 	Explanation + child/children will enjoy wearing them			
designs	likes bright colours	 + will appeal to the children/ child 			
	 is good as the child is aged 6 	 + so will have a range to choose from + cartoon designs may be colourful. 			
	 is good as one of the children enjoys 	 + so will enjoy wearing the apron + so this will appeal to her. 			
	watching cartoons				
	 one of the children can be messy (when she cooks) 	 + this may encourage her to wear an apron + this may help to protect her clothing. 			
Wipe clean	 is good as one of the children can be messy (when she cooks) 	 + so this will be easy to clean/wash + so this will be quick to clean/wash + so will save time + so will save energy/money washing them + she could clean her own apron + helps maintain hygiene + less hassle than washing by hand/machine + ready quickly for next time. 			
	 is good as the children are aged six/eight 	 so they could clean their own aprons. 			
	 is good as easy care is important to the grandmother 	 + will be easy/quick to clean/ wash + will save time + less hassle than washing by hand/machine. 			

FOUNDATION LEV	EL		E L E M E N T	C O	M A R K
Question 5 (a) (ii) (continued)				
ONE	MARK	ONE ADDITIONAL MARK			
Information	Case study	Explanation			
Wipe clean	 is good as one of the children cooks a lot both children cook 	 + so this will be easy to clean/be hygienic + so this will be quick to clean + so will save time + so will save energy/money washing them + she/they could clean her own/their apron/s + less hassle than washing by hand/machine + ready quickly for next time. 			
	 is good as one of the children likes bright colours 	 + less likely to fade from constant washing. 			
Available in size 3-6 years	 is good as one of the children is 6 	 + so the apron will fit + so it will be the right size/ more comfortable/safe + so their clothes will not get in a mess. 			
Available in size 7-10 years	 is good as one of the children is 8 				
Available in 3/different/a range of sizes	 the children are different ages 	+ won't slip/fall off.			
Sizes go from ages 3-15	• the children are 6/8				

FOUNDATION LEV	EL		ELEMENT	C O	M A R K
Question 5 (a) (ii) (continued)				
ONE	MARK	ONE ADDITIONAL MARK			
Information	Case study	Explanation			
3 stars/good/ best stain resistance	 is good as one of the children can be messy (when she cooks) 	 + so aprons can be easily cleaned/washed + so apron will look good. 			
	 is good as one of the grandchildren cooks a lot both children cook 	 may spill food on the apron aprons will look good. 			
	 is good as the children are aged 6/8 	 + they may be messy + they may spill food on the apron + the aprons will look good. 			
	 is good as easy care is important to the grandmother 	 it will be easy/quick for her to clean/washed. 			
grandmother ONE MARK for each of two points linking the information to the case study. + ONE MARK for each of two explanations relating to the needs of Joan and her grandchildren.					
If the candidate has	Consequential marking: If the candidate has chosen the wrong apron (A or B) , then markers should use their professional judgement and award marks as follows:				
case study.		ng the relevant information to the s relating to the needs of Joan/her			
TOTAL FOUR MAR	KS		н	4	4

FOUNDATION LEVEL	E L E M E N T	C	M A R K
Question 5 (a) (continued)	•		
(iii) Choice of apron for Joan/grandmother: A			
ONE MARK	н	3	1
		3	
 (b) Two calcium rich foods the grandchildren should eat: Yoghurt. Cheese. 			
ONE MARK for each of two correct answers.			
TOTAL TWO MARKS	ĸυ	1	2

			E L E M E N	C	M A R
COUNDATION L Question 6 (a) Reasons for choi			T	0	K
ON	EMARK	ONE ADDITIONAL MARK			
Information	Case Study	Explanation			
Non-stick	 is suitable as she is busy 	 + will save time + is quick to clean/won't stick + egg should slide out quickly/ easily. 			
	 is suitable as she runs a bed and breakfast 	 + will save time + she will be busy at breakfast time + will get good results/egg will slide out in one piece + will use less fat/not be greasy + won't waste food + may have to buy less cleaning products. 			
	she wants the poacher to be easy to use	 + egg won't stick to the poacher/will slide out in one piece + is quick to clean/turnout. 			
	 she wants the poacher to be safe to use 	+ less likely to get burnt/scalded by hot food.			

OUNDATION LI	EVEL		N T	C O	R K
Question 6 (a) (c	-				
	MARK	ONE ADDITIONAL MARK			
Information Available in a set of 2	Linking to she is busy/ runs a bed and breakfast	Explanation + guests won't have to wait + can cater for two at the one time + she has a spare in case she loses one.			
Available in a set of 2 for £4-00	 is good as she runs a bed and breakfast 	 + good value for money + she may afford to buy more + her guests won't have to wait + she has a spare if she loses one + she can cook 2 eggs at once. 			
Dishwasher safe	 is suitable as she is busy is suitable as she runs a bed and breakfast 	 + will save her time + won't have to wash by hand + she can get on with other tasks + will be hygienically cleaned + helps to prevent food poisoning. 			
	 is suitable as she wants them to be easy to use 	 + will save her time + won't have to wash by hand 			
Turns inside out	 is suitable as she is busy is suitable as she runs a bed and breakfast 	 + eggs can be turned out easily + is easy to use + will get good results + less likely to waste eggs. 			
	• is suitable as poacher must be safe to use	 + less likely to burn/scald herself + eggs can be turned out easily. 			
	 is suitable as poacher must be easy to use 	+ eggs can be turned out easily.			

FOUNDATION LE	EVEL		E L E M E N T	C O	M A R K
Question 6 (a) (c					
	-				
ONE MARK ONE ADDITIONAL MARK Information Case study Explanation					
Cool touch handles	 is suitable as she is busy/ runs a busy bed and breakfast is suitable as the poacher must be safe to use 	 prevents her burning/ scalding herself (during breakfast)/safer avoids the need for her to use a cloth/oven gloves (to remove a pod from the water). 			
study. + ONE MARK fo	or each of three exp	 + avoids the need for her to use another piece of equipment (to remove eggs from hot water) + saves time + quicker to use. linking the information to the case			
Wendy and her Ba					
			HI	4	6
 (b) Two nutrier Protein Iron. Fat. Vitamin Vitamin Vitamin Vitamin Vitamin Folate/F Phosph Calcium Iodine. Zinc. 	A. B. D. E. Folic Acid. orous.		HI	4	6
 (b) Two nutrier Protein Iron. Fat. Vitamin Vitamin Vitamin Vitamin Vitamin Folate/F Phosph Calcium Iodine. Zinc. 	A. B. D. E. Folic Acid. orous.	named nutrients.	HI	4	6

Standard Grade Home Economics Coverage of Course Objectives

Year: 2011

Paper: Foundation

		Knowledge and Understanding			Handling	Information	
Ques	stion	CO1 CO2		Marks	CO3	CO4	Marks
1	abcdef ghijk	2 1 2 1 2 2 2 1 1		16			0
2	a(i) a(ii) b	4		4	4 2		6
3	a(i) a(ii) b		4	4	3 3		6
4	a(i) a(ii) a(iii) b	2		2	1	1 4	6
5	a(i) a(ii) a(iii) b	2		2	1	1 4	6
6	a b	2		2		6	6
То	otals	26	4	30	14	16	30

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

Year: 2011

Paper: Foundation

Quest	ion		Indica	ate Marks	s available	for each	Sub-Que	estion	
		а	b	С	d	е	f	g	h
	а	2							
	b		1						
	с		1						
	d			2					
	е				1				
1	f				1				
	g					2			
	h						2		
	i							2	
	j								1
	k								1
2	b						4		
3	b					4			
4	b				2				
5				2					
6		2							
Tot	tals	4	2	4	4	6	6	2	2

[END OF MARKING INSTRUCTIONS]