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7

	KU	HI
Total Marks		

1660/31/01

NATIONAL QUALIFICATIONS 1.00 PM - 2.15 PM 2013

TUESDAY, 7 MAY

HOME ECONOMICS STANDARD GRADE Credit Level

Fill in these boxes and read what is printed below.		
Full name of centre	Town	
Forename(s)	Surname	
Date of birth Day Month Year Scottish candidate number	er Number of seat	
Try to answer every question in this paper.		
2 Read the questions carefully before you answer them.		
3 Write your answers in the spaces provided.		
4 Additional lines at the end of the booklet can be answers or if you need to do any rough work.	e used if more space is required for	
5 Before leaving the examination room you must give not, you may lose all the marks for this paper.	e this book to the Invigilator. If you do	





1. (a) An 18 year old who has just started working and has a car is applying for a credit card.

He is planning a holiday abroad and has been using the internet to buy items to take on holiday.

Study the information about credit cards below.

Information about credit cards			
	A	В	С
Interest Rate (% APR)	15.6%	10.9%	18.9%
Insurance	Travel	Motor breakdown cover	Mobile phone
Statements	Monthly paper statement	Weekly text	Online
Fraud protection	Extra cover if credit card is stolen	Cover when shopping online	Automatic alerts to unusual activity on account
Credit limit	£8,000	£2,500	£3,000
Advice	Bank hours only	24 hour help line	8 am – 8 pm Mon to Sat
Introductory	• 3 months interest free credit	6 months interest free credit	• 4 months interest free credit
offers	• 3 different colours of card available	Commission free purchases abroad	• £10 cash back
Reward scheme	Dining out vouchers	Petrol vouchers	• Air Miles

				DO N WRI IN T MAR	ITE HIS
(i)	Choose the most suitable cr	redit card for the 18 year old.	Marks	KU	НІ
(1)		can cara for the 10 year ora.			
	Credit card		1		

[1660/31/01] Page two

1. (a) (continued)

		KU	HI
Give four reasons for your choice and explain why each reason is important to the 18 year old.			
Reason 1			
	2		
Reason 2			
	2		
Reason 3			
	2		
Reason 4			
	2		

(iii) Which would be the most suitable credit card for son likes to eat at expensive restaurants regularly? Credit card	Mark	s KU	HI
(c) Other than cost, identify two factors to consider when clothing for a teenager. Explain why each factor is important for the teenager. Explanation Explanation	neone who		
Reason 1 Reason 2 (c) Other than cost , identify two factors to consider when clothing for a teenager. Explain why each factor is important for the teenager. Factor 1 Explanation	1		
Reason 2 (c) Other than cost , identify two factors to consider when clothing for a teenager. Explain why each factor is important for the teenager. Factor 1 Explanation Factor 2	ons why it		
Reason 2			
(c) Other than cost , identify two factors to consider when clothing for a teenager. Explain why each factor is important for the teenager. Factor 1 Explanation			
(c) Other than cost , identify two factors to consider when clothing for a teenager. Explain why each factor is important for the teenager. Factor 1 Explanation Factor 2	1		
(c) Other than cost , identify two factors to consider when clothing for a teenager. Explain why each factor is important for the teenager. Factor 1 Explanation Factor 2			
(c) Other than cost , identify two factors to consider when clothing for a teenager. Explain why each factor is important for the teenager. Factor 1 Explanation Factor 2			
clothing for a teenager. Explain why each factor is important for the teenager. Factor 1 Explanation Factor 2	1		
Factor 1 Explanation Factor 2	choosing		
Explanation Factor 2			
Factor 2	1		
Factor 2			
Factor 2			
Factor 2			
	1		
Explanation	1		
	1		

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1. ((continu	11
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			MAR	GIN
(co	ntinued)	Marks	KU	HI
(<i>d</i>)	Identify two sources of information teenagers can use to get advice when buying goods.			
	Explain the usefulness of each of these sources.			
	Source 1	1		
	Explanation			
		1		
	Source 2	1		
	Explanation			
		1		
	[Turn over			

Marks

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2.	(<i>a</i>)	A primary 7 girl is inactive as she has broken her leg.	Whilst she is off
		school recovering, she is spending time doing puzzles a	nd catching up on
		school work.	

Taking account of the Dietary Reference Values (DRVs) for this age group, **evaluate** the suitability of this day's nutritional intake.

Dietary Reference Values for females aged 11-14 years							
Estimated Average Requirement	Average Guideline Daily Amount			Reference Nutrient Intakes			
Energy (MJ)	NSP (g)	Protein (g)	Iron (mg)	Calcium (mg)	Vitamin C (mg)		
7.92	18	41.2	14.8	800	40		

Dietary Analysis of the day's meals								
Energy	NSP	Protein	Iron	Calcium	Vitamin C			
(MJ)	(g)	(g)	(mg)	(mg)	(mg)			
8.30	10	45.6	6.4	630	32			

Evaluation 1			
Evaluation 2			

[1660/31/01]

2.	(a)	(continued)		DO N WR IN T Mar	ITE HIS
		Evaluation 3	Marks	KU	НІ
			3		
		Evaluation 4			
	(<i>b</i>)	Using the following headings, list two steps to take to reduce Vitamin C loss when;			
		Storing food			
		Step 1			
			1		
		Step 2			
			1		
		Preparing food			
		Step 1			
			1		
		Step 2			
			1		
			1		

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2. (continued)

(c) Thinking about **nutrition**, complete the following table.

Nutrient	One main food source	Function of nutrient in the body	
Vitamin B2			
Sodium			2 2 2
Folic Acid			2

[Turn over for Question 3 on Page ten

Marks

3. (a) A family of four want to buy a halogen oven to use while their kitchen is being renovated.

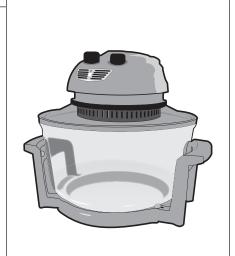
The parents work full time and the two children attend after school activities five days a week.

The family likes to eat together and enjoy healthy foods.

Study the information about the halogen oven below.

Information about the halogen oven

- 40% faster than traditional ovens
- Self clean lining
- Automatic timer
- · Recipe book included
- Variety of cookery processes¹
- No preheating required
- Height extension ring²
- Portable



Key

- Variety of cookery processes¹ roasts, bakes, steams, grills, toasts
- Height extension ring² increases oven capacity

Evaluate the suitability of the halogen oven for the family by:

- explaining **why** it is suitable for the family;
- indicating **how** it is useful to the family.

Evaluation 1								

2

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3.	(a)	(continued)	Marks	KU	НІ
		Evaluation 2			
			2		
		Evaluation 3	2		
			2		
		Evaluation 4			
			2		
		[Turn over			

3.	(co	ntinued)	Marks	KU	HI
	(<i>b</i>)	Give four steps a household could take to reduce energy bills.			
		Step 1			
			1		
		Step 2			
		Step 3			
			_		
		Step 4			
			1		
			1		

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3.	(co	ntinued)	Marks	KU	H
	(c)	Thinking about food safety, explain the effect the following temperatures have on bacteria.			
		• -18°C			
		Explanation			
			1		
		• 82°C Explanation			

(d) Other than bacteria, identify **two** micro-organisms that could cause food spoilage.

1 ______ 1

2

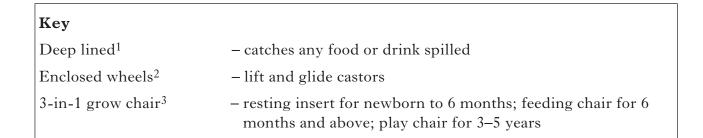
[Turn over

1

4. (a) A pregnant mum is going to buy a high chair. She wants one that she can use with her 3 year old and use later for the baby. She needs it to be easy to move around the house. Safety and hygiene are important to the pregnant mum.

Study the information about high chairs below.

Information about high chairs					
	С				
Seat	Padded insert with washable cover	Fixed wipe-clean seat	Multiple position 360° swivel seat		
Harness	Purchase separately	Padded harness included	5 point safety harness included		
Age	6 months – 4 years	4 months – 2 years	0-5 years		
Warranty	3 years	2 years	7 years		
Feeding tray	Deep lined ¹	Wipe clean plastic	Dishwasher safe		
Assembly	Partial self assembly	Comes ready assembled	Tool free assembly		
Special features	• Converts to play seat • Solid wood frame	• Folds flat • Lightweight	•Enclosed wheels ² •3-in-1 grow chair ³		



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4.	(a)	(con	tinued)	Marks	KU	НІ
		(i)	Choose the most suitable high chair for the pregnant mum.			
			High chair	1		
		(ii)	Give four reasons for your choice and explain why each reason is important for the pregnant mum.			
			Reason 1			
				2		
			Reason 2			
				2		
			Reason 3	2		
				2		
			Reason 4			
				2		

			7.7	MAR	GIN
(a	(cor	ntinued)	Marks	KU	НІ
	(iii)	Which high chair would be the most suitable for a parent who has poor DIY skills and limited space in their kitchen?			
		High chair	1		
(<i>b</i>) Ider todd	ntify three accidents which could occur in the bedroom of a ller.			
		en planning a bedroom explain how a parent could prevent each dent.			
	Acci	ident 1			
			1		
	Exp	lanation			
			1		
	Acci	ident 2			
			1		
	Exp	lanation			
			1		
	Acci	dent 3			
			1		
	Exp	lanation			
			1		

(co	ntinued)		KU	Н
(c)	Identify and explain three points of advice, other than nutrition, to be considered when weaning a baby.			
	Point of advice 1			
		1		
	Explanation			
		-		
	Point of advice 2			
	Explanation	-		
		1		
	Point of advice 3			
		1		
	Explanation			
		1		
	$[END\ OF\ QUESTION\ PAPER]$			

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Marks

ADDITIONAL SPACE FOR ANSWERS

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ADDITIONAL SPACE FOR ANSWERS				
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	KU	Н	HI	
1	10		10	
2	10		12	
3	8		8	
4	12		10	
Total Marks	40)	40	