NAME	,	INDEX NO
441/1 HOME SCIENCE PAPER 1 (THEORY) JULY/AUGUST, 2014 TIME: 2½ HOURS	w.freekcsepaatpagers.	CANDIDATE'S SIGN DATE
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KIHARU/KAHURO DISTRICT JOINT EXAMINATION – 2014

Kenya Certificate of Secondary Education HOME SCIENCE PAPER (THEORY)

TIME: 2½ HOURS

INSTRUCTIONS TO CANDIDATES:

- 1. Write your name and index number in the spaces provided above.
- 2. **Sign** and write the date of examination in the spaces provided **above**.
- 3. This paper consists of three Sections A, B and C.
- 4. Answer all questions in Section A
- 5. Answer all questions in Section B.
- 6. Answer any **two** questions from Section **C**.
- 7. Answers to all questions must be written in this booklet.

FOR EXAMINER'S USE ONLY:

Section	Question	Maximum	Candidate's
		Score	Score
A	1 – 19	40	
В	20	20	
C	21	20	
	22	20	
	23	20	
	TOTAL SCORE	100	

	SECTION A: (40 MARKS)	
	Answer ALL the questions in the spaces provided:	
1.	Give four methods of steaming food equations	(2mks)
	(i)	
	(ii)	
	(iii)	
	(iv)ers	
2.	Highlights three reasons for blanching vegetables before freezing.	(3mks)
	(i)cst	
\$4	(ii)	
ore	(iii)	
	(iv)	
3.	State two importance's of sebaceous glands in relation to a healthy skin.	(2mks)
	(i)	
	(ii)	
4.	Give two reasons for using vitreous enamel finish on cookers.	(2mks)
	(i)	
	(ii)	
5.	What is a brunch?	(1mk)
6.	State three points to consider when buying spinach.	(3mks)
	(i)	
	(ii)	

	(iii)	· · · · · · · · · · · · · · · · · · ·	
	()	o agerts	
7.		on three advantages of breastfeeding to the mother.	(3mks)
	(i)	www. F. C	
	(ii)		
	(iii)	Page Contract Contrac	
	4C5%	3	
8. _{\$} \$	Outline	e two ways of minimizing wastage of detergents during a family wash.	(2mks)
iote ,	(i)		
	(ii)		
9.		y two ways of making a double pointed dart lie flat.	(2mks)
	(i)		
	(ii)		
10.		three classes of permanent stitches and give one example in each class.	(3mks)
	(i)		
	(ii)		
	(iii)		

11.	State t	wo qualities of a well-made easing.	(2mks)
	(i)		
	(ii)	wo qualities of a well-made easing.	
		our qualities of a well-made patch.	
12.	State fo	our qualities of a well-made patch.	(2mks)
	(i)		
	(jid ^{SE)}	our qualities of a well-made patch.	
E, T	e `		
40te	(iii)		
	(iv)		
13.		wo reasons for labelling products.	(2mks)
	(i)		
	(ii)		
14.		hree reasons why French seam is a strong seam.	(3mks)
	(i)		
	(ii)		
	(iii)		

15.	List four rights of a consumer.	(2mks)
	(i)	
	(ii)eer	
	with.	
	(iii)	
	e ^{z,5}	
	(iv) Qor	
16. ₆ ,	Give two reasons why corners of beddings should be mitred.	(2mks)
more r	(i)	
•		
	(ii)	
17.	Give two functions of vitamin K in the body.	(1mk)
	(i)	,
	(ii)	
18.	List two traditional methods of preserving food.	(1mk)
10.	(i)	()
	(*)	
	(ii)	
19.	Give two disadvantages of wearing tight shoes.	(2mks)
17.		
	(i)	
	(;;)	
	(ii)	

SEC.	TION B	: (20 MARKS)	
(i)	You a	re expected to take part in house cleaning. Describe how you would ring processes. Launder a fast coloured cotton blouse with wax stain.	d carry out the
	follow	ving processes.	(101-
	(a)	Launder a fast coloured cotton blouse with wax stain.	(10mk
		- Free At	
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	500		
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e F			
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		Rets Visit W	
	(b)	Clean on aluminium non that has been used to each useli	(5mlza)
	(b)	Clean an aluminium pan that has been used to cook ugali.	(5mks)

		(c)	Dany clean an earthen pit-ratrine.	(5mks)
			Daily clean an earthen pit-latrine.	
			Wind Fixe	
			erts	
		Q ^o	¢ <mark>¢</mark>	
		20th		
	1C59	>		
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J			Agers Lieir white the state of	
	SEC	TION C	. (AO MADIZS)	
			: (40 MARKS)	
	Allsv		uestions only.	
21.	(a)	Explai	n the suitability of the following conditions for the growth of yeast.	(6mks)
			Food.	(OIIIKS)
		(i)	Food:	(OIIIKS)
			Food:	(Oliks)
			Food:	(Offiks)
			Food:	(Olliks)
			Food: Warmth	(Olliks)
		(i)	Food:	(Olliks)
		(i)	Food:	(Olliks)
		(i)	Food:	(Office)
		(i)	Food:	(OIIIKS)
		(i)	Food:	(OIIIKS)
		(i)	Food:	(OIIIKS)
		(i)	Food:	(Olliks)

		(iii)	LiquidLiquid	
		,		
			ara	
			Jisi ^x	
		200°C	e ^{te}	
	(b)	Ę x plain	three causes of poor sanitation.	(6mks)
	e test	(i)		
Te Ete	,		three causes of poor sanitation.	
Ç		(ii)		
		()		
		(iii)		
	(c)	(i)	ve disadvantages of convenience foods.	(5mks)
		(1)		
		(ii)		
		(iii)		
		(iv)		
		(v)		
		(*)		

	(u)	identity three rules for darning cioties.	(SIIIKS)
		(i) ader	
		at the second se	
		(i)	
		(ii)	
			
		(iii)iėi×	
		and the second s	
		Que la companya de la companya della	
22.	(a)	(iii) Redects Againg diagrams, outline how to prepare an interfaced collar ready for attachment.	(8mks)
	, c/\$>	y	
	4C2		
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ose.			
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(b)	Use appropriate examples.	(4mks)
	(i)	
	Use appropriate examples. (i) **Explain two meanings of the word 'Basting' as used in Home Science. Use appropriate examples. (i)	
	(ii) Jijet	
	(II) Page To	
C S	₹ ²⁵	
or More free (c)	Explain four reasons that make silk not suitable for a hospital bed sheet.	(8mks)
\$\$.	(i)	
	(ii)	
	(iii)	
	(iv)	
23. (a)	State five ways of meeting the physical needs of a patient recuperating at home.	(5mks)
	(i)	
	(ii)	

	(iii)	
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	(iv)	
	(iv)	
	$\frac{1}{\sqrt{1}}$	
	Qax —	
_₹ CS [®]	₹ °	
t Mate fire (b)	Describe how sedimentation method of purifying water is done to make it safe for o	drinking. (5mks)
t Noze		
(c)	Using clear diagrams illustrate the procedure of working an overlaid seam.	(6mks)
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£ 40,		apers Visit want.	
(d	l) State f	four ways of preventing dandruff.	(4mks)
	(i)		
	(ii)		
	(iii)		
	(iv)		
	(iv)		