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NAME	χφ·	INDEX NO
SCHOOL	XQ age	CANDIDATE'S SIGNATURE
	ej-c-setza.	DATE
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441/1 HOME SCIENCE PAPER 1 (THEORY) JULY/AUGUST 2013 TIME: 2½ HOURS

KIHARU/KAHURO DISTRICT JOINT EXAMINATION – 2013

Kenya Certificate of Secondary Education
HOME SCIENCE
PAPER 1
(THEORY)

TIME: 21/2 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**.
- 5. Answers to all questions must be written in this booklet.

FOR EXAMINER'S USE ONLY:

Section	Question	Maximum	Candidate's
		Score	Score
A	1 – 18	40	
В	19	20	
C	20	20	
	21	20	
	22	20	
	TOTAL SCORE	100	

	con	
	SECTION A: (40 MARKS)	
	Answer ALL the questions in the spaces provided:	
1.	State two ways in which a country with home scientist benefits.	(2 marks)
	(i) <u>Exc</u> e	
	(ii)	
2.	Differentiate drug abuse from drug misuse.	(2 marks)
	KC224	
2.		
2 ₅ C		
3.	Identify the four major centres in a kitchen.	(2 marks)
	(i)	
	(ii)	
	(iii)	
	(iv)	
4.	State two points on care of glass utensils.	(2 marks)
	(i)	(2 marks)
	(;;)	
	(ii)	
_		
5.	Identify four mechanical ways of introducing air into flour mixtures.	(2 marks)
	(i)	
	(ii)	
	(iii)	
	(iv)	

6.	Give three qualities of a good toy.	(3 marks)
	Give three qualities of a good toy. (i)	
	(ii)	
	(i) (ii) (iii) (iii)	
7.	Give two points on care of feet	(2 marks)
,.		(2 marks)
	(i)	
	(ii) Q ^Q	
e	· · · · · · · · · · · · · · · · · · ·	
7. 8. £7. e6	State the difference between decanted water and filtrated water.	(2 marks)
)		
9.	State three desirable properties that make polyester fibres have a very high demand to	today.(3 marks)
	(i)	
	(ii)	
	(iii)	
10.	Identify two qualities of a good advertisement.	(2 marks)
	(i)	
	(ii)	
	(11)	
1.1		
11.	State two symptoms of hepatitis.	(2 marks)
	(i)	
	(ii)	

12.	State two points why convenience foods are not accessible to majority of house holds.	(2 marks)
	(i)	
	ge ²⁷	
	see the second s	
	armin'.	
13.	Suggest three information that should be indicated on certified products.	(3 marks)
	(ii) Q ²	
e e	(iii)	
e14.	Mention two importances of melanin pigment in the body.	(2 marks)
Ź	(i)	
	(::)	
	(ii)	
15.	State two advantages of owning a home.	(2 marks)
	(i)	
	(ii)	
16.	Differentiate the milk secretion reflex from milk let down reflex.	(2 marks)
		,
17.	Mention three common problems during pregnancy.	(3 marks)
	(i)	
	(ii)	
	(iii)	

Identify two importances of habit training to a child.	(2 ma
Identify two importances of habit training to a child. (i)	
a series and the series of the	
(ii) <u>freetct</u>	
(ii)	
with.	
SECTION B: (20 MARKS)	
SECTION B: (20 MARKS) Answer ALC questions in this section in the spaces provided.	
g v	
You are expecting visitors during the weekend. Describe the procedure you would use to make a bed for them.	(8 ma
·	

	(b)	Explain how you would thorough clean a painted door.	(4 marks)
		x pay	
		Explain how you would thorough clean a painted door.	
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40,			
	(c)	Describe how you would launder a dish towel.	(8 marks)
	(-)		(*,

SECTION C: (40 MARKS)

Answer ALL questions in this section if the spaces provided at the end of section C	Answer ALL	questions in	this section	n im the spaces	provided at the	e end of section C
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20.	(a)	Discuss three disadvantages of using charco	pal as a fuel.	(6 marks)
	(b)	Explain three disad vantages of using left-ov	ver foods.	(6 marks)
	(c)	Giving two examples in each explain the diffurniture.	fference between case goods and	(4 marks)
	(d)	Briefly describe four modern methods of pr	reserving foods for commercial use.	(4 marks)
21.	(a)	Explain the four monosaccharide sugars.		(8 marks)
a ⁽	e (by)	Use the table below to show the differences beriberi and dry beriberi.	in signs and symptoms of wet	(8 marks)
6 &√ _o		Wet beriberi	Dry beriberi	
	1.	1.		
	2.	2.		
	2.			
	3.	3.		
	4.	4.		
	7.			
	(c)	State four ways of take care of the sunks.		(4 marks)
22.	(a)	State six qualities of a well made cuff.		(6 marks)
	(b)	Explain four points to be observed strictly v	when taking body measurements.	(8 marks)
	(c)	Using clear diagrams illustrate the procedure	e of working an open seam.	(6 marks)

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