NAME	INDEX NO
441/1	CANDIDATE'S SIGN
HOME SCIENCE	
PAPER 1	DATE
(THEORY)	
HILV/AUGUST 2016	

KIRINYAGA CENTRAL SUB-COUNTY EFFECTIVE FORTY JOINT EXAMINATION – 2016

Kenya Certificate of Secondary Education HOME SCIENCE PAPER 1 (THEORY) TIME: 2½ HOURS

TIME: 2½ HOURS

INSTRUCTIONS TO CANDIDATES:

- 1. Write your **name**, **index number** in the spaces provided.
- 2. **Sign** and write **date** of the examination in the spaces provided.
- 3. This paper consists of **three** Sections **A**, **B** and **C**.
- 4. Answer all questions in Section **A** and **B** and any **two** questions from section **C** in the spaces provided.
- 5. Answers to all questions **MUST** be written in this booklet.
- 6. Candidate should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.

FOR EXAMINER'S USE ONLY:

Section	Question	Maximum Score	Candidate's Score
A	1 – 20	40	
В	21	20	
С	22	20	
	23	20	
	24	20	
	TOTAL SCORE	100	

SECTION A: (40 MARKS)

Answer ALL the questions in this section in the spaces provided:

1.	What are cosmetics?	(1 mark)
		•••••
2.	State three causes of poor sanitation in most towns.	(3 marks)
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		moo:
3.	State two points to consider when cleaning oil painted walls.	(2 marks)
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4.	Identify two reasons for pouring hot water down the sink after cleaning.	(2 marks)
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		f
5.	Give one main disadvantage of using sodium bicarbonate in flour mixtures	s. (1 mark)
		•••••

6.	State four reasons for using loose seat covers in house.	(2 marks)
7.	What is insomnia in pregnant women?	(1 mark)
8.	Mention two problems a consumer faces today.	(2 marks)
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9.	State three dangers or excessive weight gain during pregnancy.	(3 marks)
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10.	Give two advantages of sorting clothes before washing.	(2 marks)

Why should fruit salads be included in a meal?	(2 marks)
Identify four methods of preventing loss of colour during the	_
coloured garments.	(2 marks)
	2050
Define a cover in table setting.	(1 mark)
	on section of the sec
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State four causes of anaemia.	(2 marks)
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	for for
Mention two function of an opening in a garment.	(2 marks)

6.	Give	three advantages of home based care of the sick.	(3 marks)
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7.	Ment	tion two uses of temporary stitches.	(2 marks)
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8.		colour wheel helps in the choice of a good colour scheme of the house. neaning of the following terms. Monchromatic colour scheme.	What is (2 marks)
			freekcser
			·····
			·····
	(b)	Single complimentary harmony.	pact page visit
9.	Give	three methods of finishing darts.	(3 marks)
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20.	State	e two reasons for coating food before deep frying.	(2 marks)
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	SEC	TION B: (20 MARKS): (COMPULSORY)	621
	Ans	wer question 21 in the spaces provided.	es in 72050247
21.		are going to spend the August holiday with your grandmother who live ural area.	<u> </u>
	(a)	Explain the procedure you will follow to daily clean her hurricane lamp and keep it ready for use.	(6 marks)
	(b)	Give the procedure of laundering her synthetic nightdress.	(7 marks)
	(c)	Describe how you would clean the plastic bottle she uses to store milk.	(6 marks)
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SECTION C: (40 MARKS)

Answer any two questions from this section in the spaces provided after the end of this section.

22.	(a)	Explain three factors that affect normal foetal development.	(6 mark	s)
	(b)	Discuss three ways you would encourage a patient to eat.	(6 mark	s)
	(c)	Give three disadvantages of renting a house.	(3 mark	s)
	(d)	Mention five factors that affect individual nutritional requirements in meal planning.	(5 mark	s)24/9
23.	(a)	Highlight two advantages of using leftover food to produce a family meal.	(4 mark	al (07205
	(b)	Give three factors that influence the layout plan when using a commercial pattern.	(3 mark	ن اص ع(s
	(c)	Describe the procedure of cleaning a table-top gas cooker.	(7 mark	s) <mark>v</mark>
	(d)	With the aid of diagrams, describe the working of single pointed dart.	(6 mark	stoace stoace
24.	(a)	Discuss the role of play in a child's physical development, social development and mental development.	(6 mark	ekcseba
	(b)	Give three reasons for using interfacings on a garment during construction.	(3 mark	w(s
	(c)	Highlight four preventative measures to be taken to prevent the spread of water-borne diseases.	(4 mark	s)(s VISIT: v
	(d)	Describe the procedure of preparing an interfaced shirt collar before attaching.	(7 mark	ast papers
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