NAME……..…… INDEX NO…….....…….…...

SCHOOL……. CANDIDATE'S SIGNATURE……..…...

DATE……..……...

441/1
HOME SCIENCE
PAPER 1
(THEORY)
JULY/AUGUST 2013
TIME: 2½ HOURS

KIRINYAGA CENTRAL DISTRICT JOINT EXAMINATION - 2013

Kenya Certificate of Secondary Education
HOME SCIENCE
PAPER 1
(THEORY)
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** and **B** and any **two** in Section **C**.
5. All the questions **must be** answered in this booklet.

FOR EXAMINER'S USE ONLY:

Section	Question	Maximum Score	Candidate's Score
A	1 – 19	40	
B	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. State **two** symptoms of food poisoning. (2mks)

2. Give **two** reasons why vegetables are blanched before drying. (2mks)

3. Give **two** rights of a consumer. (2mks)

4. Define the following terms: (2mks)
   (i) Sebaceous glands.

   (ii) Damp dusting.

5. Name **two** stitches where double thread is used while stitching. (2mks)

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6. Draw the classification of synthetic fibres. (3mks)

7. Define the following terms. (2mks)

(i) Analogous colour scheme.

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(ii) Cross-ventilation method.

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_____

Differentiate between facing and interfacing. (2mks)

Facing _____

_____

Interfacing _____

8. State **two** points to consider when using cutting shears. (2mks)

9. Distinguish between organic and inorganic refuse. (2mks)

10. Name **two** methods of drainage. (1mk)

11. Mention **two** functions of opening in a garment. (2mks)

12. List **four** laundry equipments that can be used for storage of clothes and other household articles. (2mks)

13. Differentiate between ironing and pressing. (2mks)

14. Highlight **two** reasons why clothes repaired. (2mks)

15. List **four** diseases in the immunization schedule for babies. (2mks)

16. State **three** points on the care of play items. (3mks)

17. Give **two** reasons of planning a meal. (2mks)

18. State **four** factors to consider when planning meal for an individual. (2mks)

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19. State **two** points to observe when choosing materials for building a house. (1mk)

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SECTION B: (COMPULSORY) -(20 MARKS)

Answer **ALL** questions in this section in the spaces provided at the end of section **C**:

20. You have been left at home to carry out certain activities at home.
    (a) Describe the process of making a baby cot. (8mks)

    (b) Giving reasons describe the process of weekly cleaning hurricane lamp. (12mks)

SECTION C: (40 MARKS)

Answer **two** questions from this section:

21. (a) Outline **five** causes of cracked and sore nipple during breast-feeding. (5mks)

    (b) Explain **three** points to bear in mind when preparing foods for weaning. (6mks)

    (c) State **five** principles of wise buying. (5mks)

    (d) Give **four** reasons why it is important to set the table before meal time. (4mks)

22. (a) Explain **four** factors to consider while removing stains. (8mks)

    (b) Describe the procedure of preparing and blueing on article. (5mks)

(c) Mention **three** ways of conserving nutrients during food preparation. (3mks)

(d) Give **four** advantages of learning consumer education. (4mks)

23. (a) State **two** functions of a dart. (2mks)

(b) Describe the process of single one pointed dart on a heavy fabric. (8mks)

(c) Explain why nylon is not appropriate fabric for making tea cloth. Give **three** reasons. (6mks)

(d) State **four** qualities of a well hand-worked button-hole. (4mks)

ANSWERS:

Order a copy of answers from www.schoolsnetkenya.com/order-e-copy

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