

Name

Index Number /

Candidate's Signature

Date

441/1

HOMESCIENCE

PAPER 1 (THEORY)

JULY/ AUGUST 2013

TIME: 2½ HRS

**KIKUYU DISTRICT INTERSCHOOLS EVALUATION
KENYA CERTIFICATE OF SECONDARY EDUCATION**

441/1

HOMESCIENCE

PAPER 1

TIME: 2½ HRS

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** questions from section **C**.
5. Answers to **ALL** questions **MUST** be written in this booklet.
6. This paper consist of 8 printed pages.
7. Candidates should check the question paper to ascertain that all pages are printed as indicated and that no questions are missing.

For Examiner's use only

Section	Questions	Maximum Score	Candidates Score
A	1 - 17	40	
B	18	20	
C	18 - 20	40	
Total Score		100	

SECTION A: 40 MARKS

Answer ALL questions in this section in the spaces provided

1. State **two** methods of cooking. (2 mks)

2. Give **three** reasons for cooking food. (3 mks)

3. Highlight **three** measures to ensure a room where meals are taken is comfortable. (3 mks)

4. An expectant mother visited an ante-natal clinic and she was advised to take extra iron. What was the reason for this? (2 mks)

5. State **two** qualities of a well made dart. (2 mks)

6. State **two** differences between pleats and tucks. (2 mks)

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7. Give **three** effects of thorough rinsing of clothes. (3 mks)

8. Name **three** fabrics which are weak when wet. (3 mks)

9. Highlight **two** negative effects of advertisement to the consumer. (2 mks)

10. What are chandeliers? (2 mks)

11. State **three** disadvantages of a concealed drainage? (3 mks)

12. Size of a french seam is determined by? (2 mks)

13. State **two** effects of enzymes on fruits and vegetables. (2 mks)

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14. Give **two** ways of using a crossway strip in clothing construction. (2 mks)

15. Give **three** reasons why interfacings are used on collars. (3 mks)

16. State **three** factors which determine the amount of sunlight a room receives. (3 mks)

17. Define the term mildew. (1 mk)

SECTION B (COMPULSORY) - 20 MARKS

Answer question 18 in the spaces provided.

18. You are preparing for the school's prize giving day.
- a) Outline the steps you would follow in cleaning your muddy leather shoes with laces. (10 mks)
 - b) Explain how to clean water glasses to be used by the guests during the occasion. (5 mks)
 - c) Launder a white table napkin to be used by the chief guest. (5 mks)

SECTION C (40 MARKS)

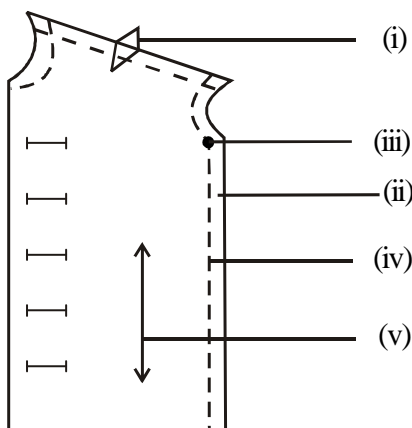
Answer any TWO questions from this section in the spaces provided at the end of this section.

19. a) Fill the blanks indicated by the letters (a) - (j) in the table shown below. (10 mks)

VITAMIN	SCIENTIFIC NAME	NUTRITIONAL DISORDER
Niacin	Nicotinic acid	(a)
Vitamin B ₆	(b)	Unhealthy skin
(c)	Thiamine	(d)
(e)	(f)	Night blindness
Vitamin C	(g)	(h)
(i)	Phylloquinone	Blood taking longer to clot
Vitamin D	Cholecalciferol	(j)

- b) Give **five** reasons why it would not be advisable to buy a refrigerator on hire purchase. (5 mks)
 c) State **five** points to consider when buying spinach. (5 mks)

20. a) Label and state the use of the pattern markings on the diagram shown below. (5 mks)



- b) Describe **six** factors to consider when choosing a sewing machine. (6 mks)
 c) Explain **three** advantages of budgeting family income. (6 mks)
 d) Give **three** reasons for finishing wooden furniture. (3 mks)

21. a) Discuss **four** important points to observe when using convenience foods. (8 mks)
 b) Give **three** reasons why a bedridden invalid should be given plenty of fluids. (3 mks)
 c) Using clearly labelled diagrams, explain the working of an open seam that is neatened by edge stitching. (9 mks)