

NAME: ..... INDEX NO: .....,.....

CANDIDATES SIGNATURE.....

DATE:.....

441/ 1  
**HOMESCIENCE**  
PAPER 1 (Theory)  
JULY 2014  
TIME: 2½ HOURS

**NAKURU DISTRICT SEC. SCHOOLS TRIAL  
EXAMINATIONS - 2014  
Kenya Certificate of Secondary Education**

**HOME SCEINCE  
PAPER 1  
(THEORY)  
2 ½ HOURS**

**INSTRUCTIONS TO CANDIDATES**

- Write your name and index number in the spaces provided above
- Sign and write the date of examination in the spaces provided
- This paper consists of **THREE** sections; A, B and C.
- Answer all the questions in Section **A** and **B** and any **TWO** questions in section **C**.
- This paper consists of 5 printed pages
- Candidates should check the question paper to ascertain that all pages are printed as indicated and that no questions are missing
- Candidates should answer the questions in English
- Answers to all questions must be written in this booklet.

**FOR EXAMINERS USE ONLY**

SECTION	QUESTIONS	MAXIMUM SCORE	CANDIDATES SCORE
A	1-19	40	
B	20	20	
C	21, 22 & 23	40	
Total score		100	

**SECTION A.(40 MARKS)**

**Answer ALL the questions in this section in the spaces provided.**

1. Give **Two** reasons why woollens must be dried flat (2 marks)  
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2. Suggest **two** uses of ribbons in clothing construction. (2 marks)  
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3. Identify **three** reasons why adolescents should practice proper hygiene. (3 marks)  
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4. Mention **two** ways of caring for finger nails. (2 marks)  
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5. Name **two** materials that can be used for making saucepans. (1 mark)  
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6. List **two** areas in a garment where diagonal tacking can be used (1mark)  
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7. Suggest **two** reasons for putting Napthalene balls in storage cupboards of woolen articles. (2mark)  
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8. Give **two** examples of each of the following colours (2marks)  
(i) advancing colours  
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(ii) Neutral colours  
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9. Identify **three** points to look for when choosing carrots for juice. (3marks)

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10. Mention **two** important nutrients necessary for the formation of red blood cells and haemoglobin. (1mark)

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11. Suggest **two** advantages of using a food slicer on eggs. (2marks)

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12. Give **two** reasons for blanching vegetables before preserving (2marks)

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13. Give **two** reasons why weaning dishes are basically prepared using boiling method. (2marks)

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14. Mention **three** ways of providing variety in a meal. (3marks)

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15. Why is sodium bicarbonate combined with tartaric acid when preparing flour mixtures (1mark)

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16. Outline **three** ways through which supply of breast milk may be improved. ( 3 marks)

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17. Mention **three** functions of fat in flour mixtures

(3 marks)

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18. Give **three** qualities of a good advertisement

(3 marks)

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19. State **two** disadvantages of budgeting

(2marks)

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**SECTION B (20 marks) Compulsory**  
**Answer this question in the space provided**

20. You are preparing to receive some visitors over the weekend. Explain how you will

- a) Sponge and finish a dark coloured woolen skirt to wear during the occasion (7 marks)
- b) Thorough clean a silver tray to be used for serving food (6 marks)
- c) Wash and starch a white cotton table cloth. Use boiling water starch (7 marks)

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**SECTION C**

**Answer any TWO questions from this section in the answer sheet provided**

21. a) Name four common seams in use today (4marks)  
b) Suggest four causes of missed stitches when machining (4marks)  
c) Describe six desirable qualities of an ironing board (6 marks)  
d) Draw and describe six labels that can be found on a woolen garment (6marks)
22. a) Explain four factors that determine the efficiency of a detergent during washing. (8 marks)  
b) State four precautions to take when using cooking gas (4marks)  
c) Outline six points on the care of plastic kitchen waste bin (6marks)  
d) Give two reasons why woolen must be dried flat under a shade (2marks)
23. a) Suggest Six uses of fruits in cookery (6marks)  
b) Give four reasons for fortifying foods (4 marks)  
c) Outline five points to consider when weaning a baby. (5marks)  
d) Discuss five reasons why teenage girls can become anorexic. (5 marks)