

NAME ..... DATE .....

INDEX NO. .... CANDIDATE'S SIGNATURE .....

**441/ 1**  
**HOME SCIENCE**  
**PAPER 1**  
**(THEORY)**  
**JULY/ AUGUST 2014**  
**TIME: 2 ½ HOURS**

**MBOONI EAST SUB - COUNTY FORM FOUR JOINT EVALUATION TEST-2014**

*Kenya Certificate of Secondary Education (K.C.S.E)*

**441/ 1**  
**HOME SCIENCE**  
**PAPER 1**  
**(THEORY)**  
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**Instructions to candidates**

- Write your name and index number in the spaces above.
- This paper consists of three sections **A**, **B** and **C**.
- Answer all the questions in section **A**, Question 19 (**Compulsory**) in section **B** and any two questions from section **C**.
- Answers to **ALL** questions must be written in this booklet.
- This paper consists of **8** printed pages.
- Candidates should check to ensure that all pages are printed as indicated and no questions are missing

**FOR EXAMINER'S USE ONLY**

SECTION	QUESTIONS	MAXIMUM SCORE	CANDIDATES SCORE
<b>A</b>	1 -18	40	
<b>B</b>	19	20	
<b>C</b>	20	20	
	21	20	
	22	20	
<b>TOTAL SCORE</b>			

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441/ 1  
Home science  
Paper 1  
(Theory)

**SECTION A (40 MARKS)**

**Answer all the questions in this section**

1. State 2 methods of cooking using dry heat (2marks)  
.....  
.....
2. State 4 properties that make cotton a versatile fibre (4marks)  
.....  
.....  
.....  
.....
3. State 3 flavouring essences that can be used in cake making (3marks)  
.....  
.....  
.....
4. State 2 reasons for cooking food before frying (2marks)  
.....  
.....
5. Give 2 examples of conspicuous seams (2marks)  
.....  
.....
6. State 2 reasons for drying white cotton in the sun (2marks)  
.....  
.....
7. Mention 3 advantages of taking care of the sick at home (3marks)  
.....  
.....  
.....
8. Give 2 reasons for appropriate lighting in the kitchen (2marks)  
.....  
.....
9. Give 3 reasons for preserving food (3marks)  
.....  
.....  
.....

10. Name 2 deficiency diseases common to children

.....  
.....

11. Name 3 lifting tools made of metal

(2marks)

.....  
.....  
.....

12. Name 2 sections in a garment where single pointed darts may be used

(2marks)

.....  
.....

13. State 2 precautions to take when using charcoal for cooking

(2marks)

.....  
.....

14. State 2 qualities to look for when selecting fabric for making a nightdress

(2marks)

.....  
.....

15. State 2 non- inflammable fibres

(2marks)

.....  
.....

16. State 2 points to bear in mind when buying thread for sewing

(2marks)

.....  
.....

17. Mention 3 functions of the skin

(3marks)

.....  
.....  
.....

18. State 2 points to consider when buying a tape measure

(2marks)

.....  
.....

**SECTION B (COMPULSORY)**

19. a) Your young brother has been bitten by a snake. Describe how you would administer first aid on him (10marks)

b) Describe the steps you would follow when

(i) Removing an unidentified stain from a fast coloured garment (6marks)

(ii) Dry clean a neck tie (4marks)















**ANSWERS:**

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