

Name..... Index Number..... / .....

Candidate's Signature .....

Date .....

441/1

HOMESCIENCE

PAPER 1 (THEORY)

2017

FORM 3

TIME: 2 ½ HOURS

**KIKUYU SUB-COUNTY JOINT EXAMINATION**

**HOMESCIENCE**

**FORM 3**

**PAPER 1**

**TIME: 2 ½ 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. Answer to **ALL** questions **MUST** be written in this booklet.
6. Candidate 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**

<b>Section</b>	<b>Questions</b>	<b>Maximum Score</b>	<b>Candidates Score</b>
A	1-17	40	
B	18	20	
C	18-20	40	
		100	

**SECTION A: 40 MARKS**

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

1. State two reasons for coating food before deep frying. (2mks)

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2. Give two ways of keeping of pests from the kitchen. (2mks)

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3. List two health problems of the feet. (2mks)

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4. Mention three points on the importance of underwear. (3mks)

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5. Mention two disadvantages of free drainage. (2mks)

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6. Identify two characteristics of fabrics that generate static electricity. (2mks)

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7. Give two ways in which residential properties can be bought. (2mks)

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8. Differentiate between rickets and osteomalacia. (1mks)

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9. Mention two cleaning agents that can be used to clean glass windows. (2mks)

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10. Give three reasons why chapatis become hard when cooking. (3mks)

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11. Give two reasons why a sauce pan should have a thick base. (2mks)

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12. State two qualities of a good container for storing water. (2mks)

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13. State two precautions to take while bathing a baby. (2mks)

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14. Give two reasons why cotton jinja is good for a beginner in stitching. (2mks)

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15. Mention four sources of water in the diet. (2mks)

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16. Under what circumstance do you mend clothes after laundering? (1mks)

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17. Highlight three points why butter is unsuitable for deep frying. (2mks)

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18. List two points to bear in mind when selecting root vegetables. (2mks)

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19. Mention two causes of missed stitches when machining. (2mks)

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20. Name two conspicuous and two inconspicuous seams. (2mks)

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**SECTION B (CUMPULSORY) - 20MARKS**

**Answer question 21 in the spaces provided.**

21. You have visited your aunt in Nairobi during the cold weather season.

- a) Describe how you would launder her woolen sweater (12mks)
- b) Clean her neglected plastic water bucket.
- c) Clean her mirror.

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**SECTION C**

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

22. (a) Identify four advantages of using a refrigerator in the home. (8mks)
- (b) Give four reasons for covering food while looking. (4mks)
- (c) Explain four points to consider when planning meals for an invalid. (8mks)
23. (a) Explain the points to consider when choosing a sewing machine (5mks)
- (b) Discuss four points on why breastmilk is the best food for the baby. (8mks)
- (c) Mention four qualities of a well-made button. (4mks)
- (d) Give three limitations of linen fabric. (3mks)
24. (a) State six reasons using a carpet in the house. (6mks)
- (b) Discuss five factors that influence the cleaning frequency of a house. (10mks)
- (c) State four qualities of a well-made dart. (4mks)

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