

Name ..... Index No. ....

School.....Candidate's signature .....

Date .....

441/1  
HOMESCIENCE  
Paper 1  
(THEORY)  
July/August 2016

Time: 2½ hours

**NTIMA, NYAKI AND MUNICIPALITY CLUSTER EVALUATION 2016**  
**Kenya Certificate of Secondary Education**  
**HOMESCIENCE**  
**July/August 2016**  
**Time: 2½ hours**

**INSTRUCTIONS TO CANDIDATES**

- a) Write your name and index number in the spaces provided above
- b) This paper consists of three sections; A, B and C
- c) Answer all questions in section A and any two questions from section C.  
Section B is compulsory
- d) Answers to all questions must be written in this booklet

**EXAMINER'S USE ONLY**

Section	Questions	Maximum score	Candidate's score
A	1 - 19	40	
B	20	20	
C	20	20	
	20	20	
TOTAL SCORE		100	

*This paper consists of 6 printed pages*

*Candidates should check the question paper to ensure that all the*

**SECTION A (40 MKS)**  
**Answer all the questions in the spaces provided**

1. Define the following terms (2 mks)
  - a) Tear  
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  - b) Wear  
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2. Name two food items that can be used to induce vomiting (1 mk)  
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3. Give two factors to consider when choosing weaning foods (2 mks)  
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4. Identify two agencies that deal with consumer protection in Kenya (2 mks)  
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5. State two qualities of a well made collar (2 mks)  
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6. State two reasons why diabetes is on the increase in Kenya (2 mks)  
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7. Identify two qualities of food for fortification (2 mks)  
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8. What are the reasons for proving yeast flour mixtures before cooking (2 mks)

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9. State the effects of freezing on foods (2 mks)

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10. Explain the role of even trimming when making seams (2 mks)

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11. Give three reasons why stainless steel is the best metal for making serving spoons (3 mks)

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12. Give three factors to consider when choosing a method of disposal of fullness on a garment (3 mks)

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13. State three instructions on the use of medicine (3 mks)

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14. State the functions of the following parts of a sewing machine;

i) Slide plate (1 mk)

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ii) Balance wheel (1 mk)

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15. Highlight two measures to take in case of gas leakage in the home (2 mks)

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16. State two reasons why it is important to prepare for the arrival of the baby (2 mks)

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17. Give two reasons why biogas is not commonly used in Kenya (2 mks)

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18. State two uses of mineral fibres (2 mks)

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19. State two factors to consider when buying sewing thread (2 mks)

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**SECTION B: COMPULSORY (20 MKS)**  
**Answer the questions in the spaces provided**

20. Your 10 year old brother is among the selected pupils for the national Drama Festival.  
Describe the procedure you would follow to:-

a) Dry clean his polyester tie (7 mks)

b) Clean his muddy black leather shoes without laces, in readiness for polishing (8 mks)

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c) Clean an aluminum Sufuria used for boiling milk (5 mks)

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**SECTION C (40 MKS)**  
**Answer any two questions in this section**

21. a) Explain five steps on how to manage a deep cut (5 mks)
- b) Explain the importance of repairing clothes and household articles (5 mks)
- c) Discuss five ways of introducing air mechanically into flour mixtures (5 mks)
- d) Explain five points to consider when choosing fabrics for making curtains (5 mks)
22. a) Explain how each of the following factors causes malnutrition (8 mks)
- i) Lifestyle
  - ii) Ignorance
  - iii) Parasites
  - iv) Natural calamities
- b) Discuss five properties that make polyester to have a high demand today (5 mks)
- c) Explain five ways of presenting meals attractively (5 mks)
- d) Highlight two factors to consider when choosing fasteners for a garment (2 mks)
23. a) Discuss four problems related to breastfeeding and explain how to overcome each of them. (8 mks)
- b) Explain five factors that would affect the choice of a method of disposing fullness (5 mks)









