

Name .....

Index No.....

School .....

Candidates Signature .....

Date: .....

441/1

HOME SCIENCE

Paper 1

Theory

July / August 2011

Time: 2 ½ Hours

# MUTOMO / IKUTHA DISTRICTS K.C.S.E PACESETTER- 2011

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

441/1

HOME SCIENCE

Paper 1

Theory

Time: 2 ½ Hours

### INSTRUCTIONS TO CANDIDATES

- ❖ This paper consists of **three** sections A, B and C.
- ❖ All the questions in Section **A** and **B** and are **compulsory**.
- ❖ Answer any other **two** questions in section **C**.
- ❖ Answers to all questions must be written in the answer booklet provided.

### FOR EXAMINER'S USE ONLY

Section	Question	Maximum Score	Candidate's Score
A	1-16	40	
B	17	20	
C	18	20	
	19	20	
	20	20	
<b>TOTAL SCORE</b>		<b>100</b>	

*This paper consists of 8 printed pages.*

*Candidates should check to ensure that all pages are printed as indicated and no questions are missing*

**SECTION A (40 MARKS)**

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

1. State **three** reasons for using tucks in children’s garments. (3 Marks)

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2. Give **three** advantages of having labels on consumer products. (3 Marks)

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3. Explain how the length of yarns affect the quality of a fabric. (4 Marks)

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4. List **two** traditional methods of preserving food. (2 Marks)

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5. Mention **two** problems related to food products a consumer should report to the Kenya Bureau of Standards (KEBS). (2 Marks)

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6. State **three** flavouring essences used in cake making. (3 Marks)

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7. Explain what is meant by thermoplastic fibre. (2 Marks)

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8. Give **two** advantages of good lighting in the kitchen. (2 Marks)

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9. Name **three** groups of synthetic fibres. (3 Marks)

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10. State **two** reasons for using trimmings during garment construction. (2 Marks)

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11. List **two** roles of traditional birth attendants (TBAS). (2 Marks)

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12. State **two** advantages of good ventilation. (2 Marks)

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13. Name **two** methods of removing fixed dirt from terrazzo floor. (2 Marks)

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14. Name **three** factors to consider when preparing rechauffe dishes. (3 Marks)

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15. Mention **two** requirements for a dry food store.

(2 Marks)

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16. State **three** functions of the skin.

(3 Marks)

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c) Describe how you would wash and treat a cotton bed sheet she has used. (8 Marks)

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**SECTION C (40 Marks)**

*Answer any TWO questions in this section*

- 18. a) Explain **three** ways in ways in which the supply of breast milk may be improved. (3 Marks)
- b) Describe how to fix a shaped facing on a round neck of a garment whose shoulder seems have been prepared. (11 Marks)
- c) Suggest **six** ways of reducing expenditure on food. (6 Marks)
  
- 19. a) Give **four** reasons for reasons having a work plan before starting a days work. (4 Marks)
- b) State **five** reasons for serving soup to a person suffering from influenza. (5 Marks)
- c) State **five** aspects of development brought about by child play. (5 Marks)
- d) In the absence of a refrigerator/freezer, state **six** practices which would ensure that left over foods don't go bad. (6 Marks)
  
- 20. a) Describe the procedure for preparing gathers ready for attachment. (5 Marks)
- b) Explain **five** advantages of stewing as a method of cooking. (5 Marks)
- c) Give **three** reasons for each of the following practices in cookery
  - i) Using tomatoes (3 Marks)
  - ii) Sieve flour before use (3 Marks)
- d) Giving a reason in each case, state **four** precautions to take when bathing a baby. (4 Marks)









**ANSWERS:**

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