

Name

Index Number

School

Candidate's Signature

441/1

Date.....

HOME SCIENCE

Paper 1 (Theory)

2015

2½ hours

MAKUENI COUNTY KCSE 2015 PREPARATORY EXAMINATION

Kenya Certificate of Secondary Education

HOME SCIENCE

Paper 1 (Theory)

2½ hours

Instructions to candidates

- (a) Write your name and index number in the spaces provided above.
- (b) Sign and write the date of examination in the spaces provided above.
- (c) This paper consists of **three** sections: **A**, **B** and **C**.
- (d) Answer **all** the questions in section **A**, **Question 21 (compulsory)** in section **B** and any **two** questions from section **C**.
- (e) Answers to all questions must be written in this booklet.
- (f) Candidates should check to ascertain that all pages are printed as indicated and that no questions are missing.
- (g) **This paper consists of 10 printed pages.**

For Examiner's Use Only

Section	Questions	Maximum Score	Candidate's Score
A	1-20	40	
B	21	20	
C	22	20	
	23	20	
	24	20	
Total Score		100	

Sponsored by H.E. Prof. Kivutha Kibwana, Governor, Makueni County.

TURN OVER

SECTION A (40 marks)

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

- 1.** State **two** reasons why clothes are steeped. (2 marks)

.....

.....

- 2.** Give **three** disadvantages of relying on solar energy in the home. (3 marks)

.....

.....

.....

- 3.** Give **two** uses of fats in cookery. (2 marks)

.....

.....

- 4.** Suggest **two** reasons why a lactating mother would have inadequate milk. (2 marks)

.....

.....

- 5.** State **two** reasons why interfacing is done on collars, cuffs and waistbands. (2 marks)

.....

.....

- 6.** Give **three** reasons why a consumer needs protection. (3 marks)

.....

.....

.....

7. Identify **two** commonly used styles of meal service. (2 marks)

.....

.....

8. Give **two** factors that determine the width of a hem. (2 marks)

.....

.....

9. Give **two** reasons for advertising. (2 marks)

.....

.....

10. Name **two** possible hair problems. (1 mark)

.....

.....

11. Identify **four** modern methods of preserving foods for commercial use. (2 marks)

.....

.....

.....

.....

12. Suggest **two** possible reasons for adding lemon juice to a fruit salad. (2 marks)

.....

.....

13. Suggest **three** reasons why it is good to make use of food in season when planning meals. (3 marks)

.....

-
-
14. Give **two** disadvantages of a bungalow house design. (2 marks)

-
-
15. State **two** factors to consider when planning lighting for various rooms in the house. (2 marks)

-
-
16. List **two** classes of convenience foods. (2 marks)

-
-
17. Give **two** qualities of a well made patch pocket. (2 marks)

-
-
18. Give **two** reasons for including whole grain cereals in the diet. (2 marks)

-
-
19. Suggest **two** ways of ensuring that an open seam lies flat at a curved edge. (1 mark)

-
-
20. Give **two** factors that may adversely affect a budget. (1 mark)

SECTION B (20 marks)**COMPULSORY**

Answer question 21 in the spaces provided.

21. You have been left at home and assigned to do thorough cleaning of the kitchen over the weekend.

- (a) Describe the procedure of washing a fast coloured cotton table cloth. (8 marks)

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

- (b) Outline the procedure of cleaning a neglected kitchen sink. (7 marks)

.....

.....

.....

.....

.....

.....

.....

.....

- (c) Describe the procedure of cleaning a greasy plastic plate. (5 marks)

.....

.....

.....

.....

.....

SECTION C (40 marks)

*Answer any **two** questions from this section.*

22. (a) Explain **three** qualities of a good clothes storage facility. (6 marks)

.....

.....

.....

.....

.....

.....

.....

.....

- (b) Identify **four** substances added to detergents during manufacture and state the function of each. (8 marks)

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

(c) Describe **three** methods of disinfecting clothes. (6 marks)

.....

.....

.....

.....

.....

.....

23. (a) Explain **four** ways in which HIV and AIDS can cause malnutrition. (4 marks)

.....

.....

.....

.....

(b) Explain **five** ways of preventing food poisoning. (5 marks)

.....

.....

.....

.....

.....

(c) Discuss **four** ways of meeting the emotional needs of a patient.

(8 marks)

.....

.....

.....

.....

.....

.....

.....

.....

(d) Identify **three** points to consider when arranging home accessories in a room.

(3 marks)

.....

.....

.....

24. (a) Describe **six** ways of ensuring a sleeve is well set into the armhole.

(6 marks)

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

- (b) Using **two** clearly labelled diagrams, explain the working of an open seam that is neatened by edge stitching. (9 marks)

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

- (c) Highlight **five** reasons why the timely repair of household articles is important.
(5 marks)

.....

.....

.....

.....

.....

.....

.....