

NAME..... INDEX NO.....

441/1
HOME SCIENCE
PAPER 1
(THEORY)
JULY/AUGUST, 2014
TIME: 2½ HOURS

CANDIDATE'S SIGN.....

DATE.....

KIHARU/KAHURO DISTRICT JOINT EXAMINATION – 2014

Kenya Certificate of Secondary Education
HOME SCIENCE
PAPER 1
(THEORY)
TIME: 2½ HOURS

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**
5. Answer **all** questions in Section **B**.
6. Answer any **two** questions from Section **C**.
7. Answers to all questions must be written in this booklet.

FOR EXAMINER'S USE ONLY:

Section	Question	Maximum Score	Candidate's Score
A	1 – 19	40	
B	20	20	
C	21	20	
	22	20	
	23	20	
	TOTAL SCORE	100	

SECTION A: (40 MARKS)

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

1. Give **four** methods of steaming food. (2mks)
- (i) _____
 - (ii) _____
 - (iii) _____
 - (iv) _____
2. Highlights **three** reasons for blanching vegetables before freezing. (3mks)
- (i) _____
 - (ii) _____
 - (iii) _____
 - (iv) _____
3. State **two** importance's of sebaceous glands in relation to a healthy skin. (2mks)
- (i) _____

 - (ii) _____

4. Give **two** reasons for using vitreous enamel finish on cookers. (2mks)
- (i) _____
 - (ii) _____
5. What is a brunch? (1mk)
- _____
- _____
- _____

6. State **three** points to consider when buying spinach. (3mks)

(i) _____

(ii) _____

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(iii) _____

7. Mention **three** advantages of breastfeeding to the mother. (3mks)

(i) _____

(ii) _____

(iii) _____

8. Outline **two** ways of minimizing wastage of detergents during a family wash. (2mks)

(i) _____

(ii) _____

9. Identify **two** ways of making a double pointed dart lie flat. (2mks)

(i) _____

(ii) _____

10. Name **three** classes of permanent stitches and give one example in each class. (3mks)

(i) _____

(ii)

(iii)

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11. State **two** qualities of a well-made easing.

(2mks)

(i)

(ii)

12. State **four** qualities of a well-made patch.

(2mks)

(i)

(ii)

(iii)

(iv)

13. State **two** reasons for labelling products.

(2mks)

(i)

(ii)

14. Give **three** reasons why French seam is a strong seam. (3mks)

(i) _____

(ii) _____

(iii) _____

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15. List **four** rights of a consumer. (2mks)

(i) _____

(ii) _____

(iii) _____

(iv) _____

16. Give **two** reasons why corners of beddings should be mitred. (2mks)

(i) _____

(ii) _____

17. Give **two** functions of vitamin K in the body. (1mk)

- (i) _____

- (ii) _____

18. List **two** traditional methods of preserving food. (1mk)

- (i) _____

- (ii) _____

19. Give **two** disadvantages of wearing tight shoes. (2mks)

- (i) _____

- (ii) _____

SECTION B: (20 MARKS)

20. (i) You are expected to take part in house cleaning. Describe how you would carry out the following processes.
(a) Launder a fast coloured cotton blouse with wax stain. (10mks)

(b) Clean an aluminium pan that has been used to cook ugali. (5mks)

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(c) Daily clean an earthen pit-latrine. (5mks)

SECTION C: (40 MARKS)

Answer **two** questions only.

21. (a) Explain the suitability of the following conditions for the growth of yeast. (6mks)
(i) Food:

- (ii) Warmth

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- (iii) Liquid

(b) Explain **three** causes of poor sanitation. (6mks)

(i) _____

(ii) _____

(iii) _____

(c) Give **five** disadvantages of convenience foods. (5mks)

(i) _____

(ii) _____

(iii) _____

(iv) _____

(v) _____

(d) Identify **three** rules for darning clothes. (3mks)

(i) _____

(b) Explain **two** meanings of the word 'Basting' as used in Home Science. (4mks)
Use appropriate examples.

(i) _____

(ii) _____

(c) Explain **four** reasons that make silk not suitable for a hospital bed sheet. (8mks)

(i) _____

(ii) _____

(iii) _____

(iv) _____

23. (a) State **five** ways of meeting the physical needs of a patient recuperating at home. (5mks)

(i) _____

(ii) _____

(iii) _____

(iv) _____

(v) _____

(b) Describe how sedimentation method of purifying water is done to make it safe for drinking. (5mks)

(c) Using clear diagrams illustrate the procedure of working an overlaid seam. (6mks)

(d) State **four** ways of preventing dandruff. (4mks)

- (i) _____

(ii)

(iii)

(iv)

ANSWERS:

Order a copy of answers from www.schoolsnetkenya.com/order-e-copy

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