

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

School..... Candidate's sign.....

Date.....

441/ 1
HOME SCIENCE
(THEORY)
PAPER 1
JULY / AUGUST
2 ½ HOURS

SUBUKIA DISTRICT JOINT EXAM- 2013

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

441/ 1
HOME SCIENCE
(THEORY)
PAPER 1
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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 the questions in section A, Questions in (compulsory) in section B and any two Questions from section C.
5. Answers to ALL Questions must be written in this booklet.

FOR EXAMINER'S USE ONLY

SECTION	QUESTION	MAXIMUM SCORE	CANDIDATES SCORE
A	1-18	40	
B	19	20	
C	24	20	
	25	20	
	Total	100	

This paper consists of 8 printed pages. Candidates should check the question paper to ensure that all pages are printed as indicated and no questions are missing

SECTION A (40MARKS) COMPULSORY

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

1. Name **FIVE** communicable diseases. (2½ mks)

- i).....
- ii).....
- iii).....
- iv).....
- v).....

2. State the uses of each of the following.

a) Water seal (2mks)

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b) U – or S- bend (bottle trap) (2mks)

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3. State **FOUR** methods used in the transferring of pattern markings. (2mks)

- i).....
- ii).....
- iii).....
- iv).....

4. Breast milk is the perfect food for a baby. Give **THREE** advantages of breast milk.(3mks)

- i).....
- ii).....
- iii).....

5. Outline **THREE** factors that determine the choice of method of controlling fullness. (3mks)

- i).....
ii).....
iii).....

6. Give **THREE** uses of fats in cookery. (1 $\frac{1}{2}$ mks)

- i).....
ii).....
iii).....

7. Outline **FOUR** qualities of a well made dart. (2mks)

- i).....
ii).....
iii).....
iv).....

8. Explain why fish takes a shorter time to cook than beef (3mks)

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9. Give **THREE** factors that determine the size of a patch pocket. (3mks)

- i).....
ii).....
iii).....

10. Suggest **TWO** ways of conserving charcoal when cooking using a charcoal Jiko.(2mks)

i).....
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ii).....

11. Describe how to identify silk using burning test. (2mks)

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12. State **THREE** reasons for using floor coverings in a house. (3mks)

i).....

ii).....

iii).....

13. Give **TWO** reasons why a casing should have two rows of stitching. (2mks)

i).....

ii).....

iii).....

14. Outline **THREE** points to consider when selecting lighting fixtures. (3mks)

i).....

ii).....

iii).....

15. Suggest **TWO** reasons why clothes should be thoroughly rinsed before drying. (2mks)

i).....

ii).....

16. Name **TWO** agents used for coating food during deep-frying. (1mk)

i).....

ii).....

17. State **TWO** uses of seam-ripper. (1mk)

i).....

ii).....

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SECTION B (20MARKS) COMPULSORY

Answer question 18 in spaces provided.

18. You are taking care of your sick mother who is recovering from an infectious disease.

a) Explain how you would launder her white cotton bed sheets (14mks)

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(b) Describe how you would clean a plain wooden table. (6mks)

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SECTION C (40MARKS)

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

19. i) Discuss **FIVE** points to consider when buying labour saving cleaning equipment. (10mks)

- i).....
- ii).....
- iii).....
- iv).....
- v).....

b) State **EIGHT** points to bear in mind when setting a table. (8mks)

- i).....
- ii).....
- iii).....
- iv).....
- v).....
- vi).....
- vii).....
- viii).....

c) Give **TWO** reasons for interfacing a garment. (2mks)

- i).....
- ii).....

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20.a) Explain any **FOUR** laundry processes that are harmful to woolen garments.(8mks)

- i).....
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- ii).....
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- iii).....
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- iv).....
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b) Suggest **FIVE** ways of making a faced-slit opening decorative. (5mks)

- i).....
- ii).....
- iii).....
- iv).....
- v).....

c) Explain **SEVEN** causes of malnutrition. (7mks)

- i).....
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- ii).....
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- iii).....
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- iv).....
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- v).....
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- vi).....
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- vii).....
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21.a) Explain **FIVE** activities inspectors from the Weights and Measures Department engage in to ensure that consumers are protected.

(10mks)

i).....

ii).....

iii).....

iv).....

v).....

b) Describe how to prepare the cut out patch pocket in readiness for attachment.(7mks)

c) What are the determinants of safe parent-hood?

(3mks)