

Name.....

Index No. ....

School .....

**441/1**  
**HOME SCIENCE**  
**PAPER 1**  
**THEORY**  
**TIME: 2 ½ HOURS**

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

**INSTRUCTIONS TO CANDIDATES**

1. Write your name and index number in the spaces provided above.
2. This paper consists of three sections A, B and C.
3. Answer all the questions in section A and B and any TWO questions from section C.

**For Examiner's Use Only**

Section	Questions	Maximum	Candidate's Score
A	1 – 22	50	
B	23	20	
C		25	
		25	
<b>TOTAL SCORE</b>			

*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 ( 50MKS)**

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

1. Differentiate between wasting and stunting in child development (2mks)
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- .....
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- .....
2. State two reasons for giving first aid. (2mks)
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3. What do you understand by the term air conditioner? (1mk)
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4. What is Glare? (1mk)
- .....
- .....
5. Mention three points to remember when storing grains. (3mks)
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6. State two ways in which inflation affects consumer buying. (2mks)

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7. Give three signs and symptoms of Goitre.

(3mks)

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8. State two differences between marasmus and kwashiorkor.

(2mks)

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9. Differentiate between grease solvents and grease absorbents in laundry work.(2mks)

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10. Suggest two advantages of using laundry starch.

(2mks)

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11. Suggest two ways in which medicine may be abused.

(2mks)

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12. Identify three qualities of a Good Disinfectant.

(3mks)

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13. State two uses of salt in laundry work.

(2mks)

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14. Name three stitches used for joining in needlework.

(3mks)

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15. Explain two different between woolen and acrylic fibres.

(2mks)

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16. State three functions of the Kenya Consumer Organisation.

(3mks)

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17.                   Mention Three qualities of a well made inseam pocket. (3mks)

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18.                   State three nutrient conservation steps during storage of food. (3mks)

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19.                   What is Anorexia Nervosa.

(1mk)

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20.                   Suggest three advantages of installment credits.

(3mks)

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21. Identify two prevention measures for tuberculosis.

(2mks)

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22. State three qualities which make crossway strip useful in clothing construction.(3mks)

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**SECTION B ( 20 MARKS)**

**COMPULSORY**

**Answer this question in the Answer Sheets provided.**

23. You are intending to help at Home with the House work during the school Holiday.

(i) Explain the correct procedure you will use to thoroughly clean the kitchen metal dust bin

(5mks)

(ii) Describe how you will wash your father's coloured acrylic socks.

(5mks)

(iii) Discuss how you will

(a) Dry clean and finish a polyster tie.

(5mks)

(b) Clean a plain wooden table.

(5mks)

**SECTION C ( 50 MARKS)**

**Answer any TWO Questions from this section in the Answer Sheets provided**

24. a) Using suitable diagrams explain three different methods of steaming food.(9mks)

b) Explain three disadvantages of using convenience food.

(6mks)

c) Discuss FIVE factors to consider when practicing rechauffe cookery.

(10mks)

25. a) State FOUR qualities of a well made set in sleeve.

(8mks)

b) Explain THREE points to consider when choosing fabric for a patch.

(6mks)

c) Explain how to correctly make

(i) Hand worked button hole.

(6mks)

(ii) Diagonal tacking.

(5mks)

26. a) Explain FOUR qualities of a good larder.

(4mks)

b) Discuss the management of scalds.

(6mks)



c) Explain FOUR dangers of tin lamps.

(4mks)

d) Discuss FIVE steps for preventing typhoid.

(5mks)

e) Explain three points to consider when choosing fabric for making loose covers for a settee.

(6mks)

**END**