**Name……………………………………..………………….… Index No: ………………………………………………..**

**School ………………………………………………………. Candidate’s Signature …………..……………………..**

**441/1 Date: …………………………………………………..**

**HOME SCIENCE**

**PAPER 1**

**THEORY**

**TIME: 2 ½ HOURS**

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

**441/1**

**Home Science**

**Paper 1**

**2 ½ hours**

**INSTRUCTIONS TO CANDIDATES**

* *Answer all questions in section A in the spaces provided*
* *Section B is compulsory*
* *Choose any two questions from section C*
* ***This paper consists of 8printed pages***
* ***Do not remove any pages from this booklet.***
* ***Answer all questions in English.***
* ***Candidates should check to ascertain that all pages are printed as indicated and that no questions are***

***missing.***

**For Examiners Use Only**

|  |  |  |
| --- | --- | --- |
| **Question** | **Maximum score** | **Candidate’s score** |
| **Section A** | **40** |  |
| **Section B** | **20** |  |
| **Section C** | **40** |  |
| **Total score** | **100** |  |

**SECTION A (40 MARKS)**

***Attempt All questions from this Section***

1. State **three** ways of caring of hands (3marks)

…………………………………………………………………………………………………………

…………………………………………………………………………………………………………

…………………………………………………………………………………………………………

…………………………………………………………………………………………………………

1. Name **two** dental diseases. (2marks)

…………………………………………………………………………………………………………

…………………………………………………………………………………………………………

1. Mention **three** ways of preventing dandruff. (3marks)

…………………………………………………………………………………………………………

…………………………………………………………………………………………………………

…………………………………………………………………………………………………………

1. Identify **three** dangers that arise from misuse of cosmetics (3marks)

…………………………………………………………………………………………………………

…………………………………………………………………………………………………………

…………………………………………………………………………………………………………

1. List **four** factors that affect the choice of personal clothes. (2marks)

…………………………………………………………………………………………………………

…………………………………………………………………………………………………………

1. State **four** ways of achieving proper maintenance of clothes. (4marks)

…………………………………………………………………………………………………………

…………………………………………………………………………………………………………

…………………………………………………………………………………………………………

…………………………………………………………………………………………………………

1. Mention **three** signs and symptoms of fractures (3marks)

…………………………………………………………………………………………………………

…………………………………………………………………………………………………………

…………………………………………………………………………………………………………

1. State **three** disadvantages of staying in a staff house. (3marks)

…………………………………………………………………………………………………………

…………………………………………………………………………………………………………

…………………………………………………………………………………………………………

1. Name **two** classification of dirt. (2marks)

…………………………………………………………………………………………………………

…………………………………………………………………………………………………………

1. Mention **two** ways of caring for the gas cooker. (2marks)

…………………………………………………………………………………………………………

…………………………………………………………………………………………………………

1. State **two** ways of conserving energy when using charcoal jiko (3marks)

…………………………………………………………………………………………………………

…………………………………………………………………………………………………………

…………………………………………………………………………………………………………

1. State **three** advantages of using wooden spoon when cooking. (3marks)

…………………………………………………………………………………………………………

…………………………………………………………………………………………………………

…………………………………………………………………………………………………………

…………………………………………………………………………………………………………

1. Mention **two** physical identification of silk. (2marks)

…………………………………………………………………………………………………………

…………………………………………………………………………………………………………

1. State three uses of asbestos fibres (3marks)

…………………………………………………………………………………………………………

…………………………………………………………………………………………………………

…………………………………………………………………………………………………………

…………………………………………………………………………………………………………

1. Explain **two** reasons for good lighting in the kitchen (2marks)

…………………………………………………………………………………………………………

…………………………………………………………………………………………………………

…………………………………………………………………………………………………………

…………………………………………………………………………………………………………

**SECTION B: COMPULSARY (20MARKS)**

***Attempt All questions from this Section***

1. (a) You are left home to perform the following task:
2. Thorough clean the kitchen store (7marks)

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

1. Launder a synthetic skirt for your mother (8marks)

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

(b) Identify the ingredient used in preparing boiling water starch and then describe the method of preparing.

(5marks)

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

**SECTION C (40MARKS)**

***Attempt any two questions from this section in the spaces provided after question 19.***

1. (a) List **six** types of storage facilities (3marks)

(b) Explain **four** points to consider when making seams (8marks)

(c) Give **five** reasons for caring for a patient at home. (5marks)

(d) state **four** dangers of weaning the baby too early (4marks)

1. (a) State **five** points to consider when planning and preparing packed meals. (5marks)

(b) Explain **four** important needs of an expectant mother. (8marks)

(c) Describe the procedure of preparing a waistband with an extended facing (7marks)

1. (a) Explain **three** disadvantages of credit card buying. (6marks)

(b) State **three** qualities of a good quality pastry. (3marks)

(c) State **four** dangers of poor ventilation in a room. (4marks)

(d) Describe with a sketchy labelled diagram the working of double pointed dart (7marks)

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………

……………………………………………………………………………………………..……………

………………………………………………………………………..…………………………………

…………………………………………………………………………………..………………………