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

**441/**1 Candidate’s Signature …………..……………

**HOMESCIENCE** Date: …………………………

**PAPER 1**

**(THEORY)**

**JULY/AUGUST – 2014**

**TIME: 2 ½ HOURS**

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

Homescience

Paper 1

2 ½ Hours

**INSTRUCTIONS TO CANDIDATES**

* Write your **name** and **index** **number** in the spaces provided above
* **Sign** and write the **date** of examination in the spaces provided.
* Answer ***all*** the questions in the spaces provided.
* All working **must** be clearly shown where necessary.

**For Examiners Use Only**

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| --- | --- | --- | --- |
| **SECTION** | **QUESTION** | **MAX SCORE** | **CANDIDATES SCORE** |
| **A** | **1-20** | **40** |  |
| **B** | **21** | **20** |  |
| **C** |  | **20** |  |
|  | **20** |  |
| **TOTAL SCORE** |  | **100** |  |

*This paper consists of 4 printed pages. Candidates should check to ascertain that all pages are printed as indicated and that no questions are missing.*

**SECTON A(40MRKS)**

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

1. State **two** ways of ensuring good oral health for a patient receiving home nursing. (2mks)

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1. Define the term asphyxia in first Aid. (1mk)

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1. Mention **two** harmful practices when laundering wool and nylon (2mks)

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1. State an economical way of disposing kitchen refuse. (1mk)

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1. Differentiate Long And Short Tacking From Diagonal Stitches/tacking. (2mks)

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1. Outline **two** qualities of cast iron used in making an iron box. (2mks)

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1. State the importance of a presser foot in a sewing machine. (2mks)

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1. Suggests **two** reasons why button shanks are important in a garment. (2mks

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1. Mention **three** factors that influence the choice of an edge finish. (3mks)

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1. Outline **three** describe qualities of tucks. (3mks)

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1. Mention **two** qualities of a well made French seam (2mks)

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1. Define the tem cover as used in meal management. (1mk)

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1. Give a reason for plunging meat in boiling water instead of plunging in cold water in

the beginning of cooking using boiling method. (1mk)

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1. Outline **two** uses of colander (2mks)

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1. State the qualities to look for when buying tomatoes. (3mks)

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1. Give any characteristics of canmel utensils . (2mks)

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1. Explain **two** benefits of attending post-natal clinic. (2mks)

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1. State **three** qualities a good advertisement. (3mks)

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1. State **two** types of flower arrangement ( 2mks)

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1. State **two** points to consider when arranging home accessories in a rom ( 2mks)

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 **SECTIONB 20 MARKS COMPULSORY**

***Answer questions 21 in the answer spaces provided.***

1. Your grand mother is visiting you over the weekend.

(a) Launder a white cotton bed sheet with an old blood stain and leave it ready for use. (9mks)

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(b) Outline the procedure for making a bed ad leave it ready for use. (6mks)

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(c) Clean a stainless steel kettle that you will use to serve her beverage. (5mks)

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**SECTION C 40 MARKS**

***Answer any Two questions from this section on a foolscap provided.***

1. (a) Using diagrams outline the procedure of working machine fell seam. (9mks)

(b) Explain **five** factors that contribute to a well made hem. (5mks)

(c) (i) Define ventilation (2mk s)

 (ii) Explain **two** advantages of proper ventilation in a room ( 4mks )

1. (a) State **four** factors to consider when planning packed meals. ( 4mks )

(b) List **four** methods of preserving fruits other than jam making. (4mks)

(c) Explain **two** disadvantages of ready – to – eat frozen foods. ( 2mks)

(d) Giving reasons outline **three** dangers of artificial feeding ( 6mks)

(e) Give **two** reasons why a baby may refuse to breast feed. (4mks)

1. (a) (i) Mention **three** ways of saving energy when lighting a home (3mks)

 (ii) Identify the **five** methods of lighting the home. (5mks)

(b) Explain there precautions to take when using gas fuel. (6mks)

(c) Explain **three** points on importance of consumer education. (6mks)

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