**NAME ……………………………… DATE …………………………………**

**INDEX NO. …………….………………. CANDIDATE’S SIGNATURE …………..………**

**441/1**

**HOME SCIENCE**

**Paper 1 (Theory)**

**Time: 2½ Hours**

**FORM 3**

***Kenya Certificate of Secondary Education***

**441/1**

**HOME SCIENCE**

**Paper 1 (Theory)**

**Time: 2½ Hours**

**INSTRUCTIONS TO THE CANDIDATES**

Write your name and index number in the spaces provided above.

This paper consists of **THREE** sections A, B, and C.

Answer **ALL** the questions in section A and B

Answer any **TWO** questions from section C

This paper consists of 7 printed pages.

Candidates should check to ensure that all pages are printed as indicated and no questions are missing

 **For examiners use only**

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| --- | --- | --- | --- |
| **Section** | **Questions** | **Maximum****score** | **Candidates score** |
| **A** | 1. **18**
 | **40** |  |
| **B** | **19** | **20** |  |
| **C** |  | **20****20** |  |
|  | **TOTAL SCORE** |  |  |

 **SECTION A (40 MARKS)**

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

1. State 2 points to consider before choosing a method of cooking food (2mks)

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1. State 3 reasons for cooking food (3mks)

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1. Name 3 examples of synthetic fibres (3mks)

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1. Mention 3 methods used to coat food before frying (3mks)

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1. Name 2 measuring tools used in needlework (1mk)

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1. Explain 2 reasons for pre heating an oven to the correct temperature before putting a mixture to bake. (2mks)

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1. Name three symptoms of food poisoning (3mks)

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1. Name one biological and two chemical raising agents (3mks)

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1. Name 2 metalic lifting tools used in the kitchen (2mks)

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1. Give 2 roles of TBAs (2mks)

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1. Name 3 types of stitches used for neatening edges (3mks)

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1. Explain 3 roles of play in child development (3mks)

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1. Give two advantages of stewing meat (2mks)

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1. Explain the reason for ironing a silk scarf while still damp (1mk)

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1. State two properties of wool that should be considered when laundering woollen articles (2mks)

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1. Give two career opportunities for home science students (2mks)

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1. Name two methods of removing fixed dirt from terrazzo cement floor (2mks)

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1. Define the term basting as used in needle work (1mk)

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 **SECTION B (20 MARKS) COMPULSORY**

1. You have been assigned by your aunt to assist in carrying out some household chores. Giving reasons explain how you would
2. Clean an acrylic sweater (8mks)
3. Wash a white cotton table cloth (12mks)

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 **SECTION C**

 **Answer any *two* questions from this section**

1. Explain 4 types of immunizations given to children before their first birthday (8mks)
2. Discuss 5 points to consider when buying labour saving cleaning equipments (10mks)
3. State two advantages of supplementary feeding (2mks)
4. Draw and explain 3 care labels likely to be found on a woollen sweater (6mks)
5. Discuss 4 points to consider when laundering loose coloured articles (8mks)
6. Explain 3 points to observe when preparing and cooking green leafy vegetables (6mks)
7. Give 3 causes of marasmus (3mks)
8. State 5 symptoms of marasmus (5mks)
9. Suggest 3 ways by which the disease can be managed (6mks)
10. Explain 3 causes of malnutrition in Kenya (6mks)

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