|                  |                       | conti |                       |
|------------------|-----------------------|-------|-----------------------|
| NAME             |                       | ٠ 1   | INDEX NO              |
| SCHOOL           | ×P <sup>20</sup>      | (     | CANDIDATE'S SIGNATURE |
| JCHOOL           | <b>∞</b> 0°           | ````  |                       |
|                  | ężeekczega.           | I     | DATE                  |
| 4414             | د بخ و <sup>د</sup> ، |       |                       |
| 441/1            | A.*                   |       |                       |
| HOME SCIENCE     | athir.                |       |                       |
| PAPER 1          | , <b>v</b>            |       |                       |
| (THEORY)         | 1764                  |       |                       |
| JULY/AUGUST 2013 | ~                     |       |                       |
| TIME: 21/2 HOURS |                       |       |                       |

# **KIRINYAGA CENTRAL DISTRICT JOINT EXAMINATION - 2013**

Kenya Certificate of Secondary Education
HOME SCIENCE
PAPER 1
(THEORY)
2½ HOURS

## **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 questions in Section A and B and any two in Section C.
- 5. All the questions **must be** answered in this booklet.

### FOR EXAMINER'S USE ONLY:

| Section | Question    | Maximum<br>Score | Candidate's<br>Score |
|---------|-------------|------------------|----------------------|
| A       | 1 – 19      | 40               |                      |
| В       | 20          | 20               |                      |
| C       | 21          | 20               |                      |
|         | 22          | 20               |                      |
|         | 23          | 20               |                      |
|         | TOTAL SCORE | 100              |                      |

|            | CTION A: (40 MARKS)  |       |
|------------|--|-------|
| SEC        | CTION A: (40 MARKS)  |       |
|            | wer ALL the questions in the spaces provided:  |       |
| State      | e <b>two</b> symptoms of food poisoning.   | (2mks |
|            | s two symptoms of rood positioning.  |       |
|            | with.  |       |
|            | <u></u>  |       |
|            | A Y  |       |
| Give       | e <b>two reas</b> ons why vegetables are blanched before drying  | (2mks |
|            | ost in the second of the secon |       |
| t CStr     | <u>y</u> .   |       |
| z <u> </u> |  |       |
|            |  |       |
| Give       | e two rights of a consumer.  | (2mks |
|            |  | `     |
|            |  |       |
|            |  |       |
|            |  |       |
| Defi       | ne the following terms:  | (2mks |
| (i)        | Sebaceous glands.  |       |
|            |  |       |
|            |  |       |
|            |  |       |
|            |  |       |
| (ii)       | Damp dusting.  |       |
|            |  |       |
|            |  |       |
|            |  |       |
|            |  |       |
| Nan        | two stitches where double thread is used while stitching.  | (2mks |
|            |  |       |
|            |  |       |
|            |  |       |
|            |  |       |
|            |  |       |

| 6.     | Draw      | the classification of synthetic fibres.  | (3mks) |
|--------|-----------|--|--------|
|        |           | the classification of synthetic fibres.  **Etcarcaactedast Padets**  **Treat Care and the classification of synthetic fibres.**  **Treat Care and the classification of synthetic fibres.* |        |
|        |           | pers visix wh  |        |
| 7.     | Defin (i) | ne the following terms. Analogous colour scheme.   | (2mks) |
| & Free |           |  |        |
| oc     |           |  |        |
|        | (ii)      | Cross-ventilation method.  |        |
|        |           |  |        |
|        |           |  |        |
|        |           | Differentiate between facing and interfacing.  Facing  | (2mks) |
|        |           |  |        |
|        |           | Interfacing  |        |
| 8.     | State     | two points to consider when using cutting shears.  | (2mks) |
|        |           |  |        |
|        |           |  |        |
| 9.     | Distir    | nguish between organic and inorganic refuse.   | (2mks) |
|        |           |  |        |
|        |           |  |        |
|        |           |  |        |

| Name <b>two</b> methods of drainage.  | (1mk)                           |
|---|---------------------------------|
| Legion Commence Comme |                                 |
| £'teetc'  |                                 |
| Mention <b>two</b> functions of opening in a garment.   | (2mks)                          |
| agers a   |                                 |
|   |                                 |
| List <b>four</b> laundry equipments that can be used for storage of clothes and                                 | other household articles (2mks) |
| List <b>four</b> laundry equipments that can be used for storage of clothes and                                 | (211113)                        |
|   |                                 |
|   |                                 |
|   |                                 |
| Differentiate between ironing and pressing.   | (2mks)                          |
|   |                                 |
|   |                                 |
|   |                                 |
|   |                                 |
| Highlight <b>two</b> reasons why clothes repaired.  | (2mks)                          |
|   |                                 |
|   |                                 |
|   |                                 |
| List <b>four</b> diseases in the immunization schedule for babies.  | (2mks)                          |
| List Your diseases in the immunization senedate for busies.   | (Ziiiks)                        |
|   |                                 |
|   |                                 |
|   |                                 |

| 16.                    | State three points on the care of play items.   | (3mks)      |
|------------------------|---|-------------|
|                        | xp <sup>ay</sup>  |             |
|                        |   |             |
|                        | Ereeko  |             |
|                        | - Why -   |             |
| 17.                    | Give <b>two</b> reasons of planning a meal.   | (2mks)      |
|                        |   |             |
|                        |   |             |
|                        | <u>√C</u> E <sup>®</sup>  |             |
| & Lee                  |   |             |
| o <sup>te</sup><br>18. | State <b>four</b> factors to consider when planning meal for an individual.   | (2mks)      |
|                        |   |             |
|                        |   |             |
|                        |   |             |
| 19.                    | State <b>two</b> points to observe when choosing materials for building a house.                                    | (1mk)       |
|                        |   |             |
|                        |   | <del></del> |
|                        |   |             |
|                        | SECTION B: (COMPULSORY) -(20 MARKS)   |             |
|                        | Answer <b>ALL</b> questions in this section in the spaces provided at the end of section <b>C</b> :                 |             |
| 20.                    | You have been left at home to carry out certain activities at home.  (a) Describe the process of making a baby cot. | (8mks)      |
|                        | (b) Giving reasons describe the process of weekly cleaning hurricane lamp.  | (12mks)     |

| Q.E.      | CENON C. (40 MA DVC)   |        |
|-----------|--|--------|
|           | CTION C: (40 MARKS)  |        |
| <u>An</u> | swer two questions from this section?  |        |
| (a)       | Outline <b>five</b> causes of cracked and sore nipple during breast-feeding.                 | (5mks) |
| (b)       | Explain <b>three</b> points to bear in mind when preparing foods for weaning.                | (6mks  |
| (c)       | State <b>five</b> principles of wise buying.   | (5mks  |
| (d)       | Give four reasons why it is important to set the table before meal time.                     | (4mks  |
| (a)       | Explain <b>four</b> factors to consider while removing stains.                               | (8mks  |
| (a)       | Describe the procedure of preparing and blueing on article.                                  | (5mks  |
| ze (c)    | Mention <b>three</b> ways of conserving nutrients during food preparation.                   | (3mks  |
| (d)       | Give <b>four</b> advantages of learning consumer education.                                  | (4mks  |
| (a)       | State <b>two</b> functions of a dart.  | (2mks  |
| (b)       | Describe the process of single one pointed dart on a heavy fabric.                           | (8mks  |
| (c)       | Explain why nylon is not appropriate fabric for making tea cloth. Give <b>three</b> reasons. | (6mks  |
| (d)       | State <b>four</b> qualities of a well hand-worked button-hole.                               | (4mks  |
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