**NAME: …………………………………………………INDEX NO: ………………...….…….**

**SCHOOL................………………………………………………SIGN………………………..**

441/1

HOME SCIENCE

PAPER 1

THEORY

JULY / AUGUST 2019

TIME: 2 ½ HOURS

**TRIAL ONE EVALUATION TEST 2019**

**Kenya Certificate of Secondary Education 2019**

441/1

HOME SCIENCE

PAPER 1

JULY / AUGUST 2019

 **INSTRUCTIONS TO CANDIDATES**

* *Write your name and index number in the space provided above.*
* *This paper consists of* ***three*** *sections* ***A******B*** *and* ***C****.*
* *Answer* ***all*** *the questions in section* ***A*** *and* ***B*** *and any* ***two*** *questions from section* ***C****.*

For Examiner’s Use Only

|  |  |  |  |
| --- | --- | --- | --- |
| **Sections** | **Questions** | **Max-Score** | **Candidates Score** |
| A | 16 | 40 |  |
| B | 17 |  20 |  |
| C | 18-20 |  40 |  |
| Total Score | 100 |

1. State two ways of preventing athletes’ foot. (2 marks)

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

1. State four precautions to take in order to avoid accidents in the home. (2 marks)

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

1. Define the term “blanching.” (1 mark)

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

1. Identify four reasons for missing menstruation apart from pregnancy. (2 marks)

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

1. Outline six precautions to take when cleaning glass utensils. (3 marks)

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

1. Mention four factors to consider when using cosmetics. (2 marks)

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

1. State four factors to consider when selecting fabric for the school blouse.(2 marks)

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

1. In what four ways is the environment polluted? (2 marks)

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

1. Mention three reasons for including vegetables in the diet of the elderly.(3 marks)

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

1. State four functions of water in the body. (2 marks)

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

1. State two ways in which ignorance may lead to malnutrition (2 marks)

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

1. Give two reasons for folding in flour in creamed cake mixtures (2 marks)

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

1. Why is it important to have a charcoal jiko burning in a well-ventilated room? (2 marks)

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

1. State four reasons for using carpets in the house. (2 marks)

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

1. Suggest three ways of conserving energy when using a gas cooker. (3 marks)

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

1. Identify two functions of openings on a garment. (2 marks)

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

1. State two reasons for covering food while cooking. (2 marks)

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

1. State two factors to consider when setting the table. (2 marks)

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

1. Outline four principles of food preservation. (2 marks)

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

1. State any two pieces of information found on a receipt. (2 marks)

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

**SECTION B (COMPULSORY) 20 MARKS**

1. You are planning to host your sister’s graduation party at home. In preparation for the occasion ;
2. Outline the procedure you would follow to thoroughly clean the

plastic chairs to be used for the occasion. (6 marks)

1. Describe the procedure you would follow when laundering a loose

 coloured handkerchief. (8 marks)

c) Describe the method you would use to clean a varnished wooden

table to be used for the occasion. (6 marks)

**SECTION C – 40 MARKS**

**Answer any TWO questions from this section**

1. a) Identify six qualities of aluminium that make it suitable for making

kitchen utensils. (6 marks)

b) State six characteristics of buffet service. (6 marks)

c) Outline four disadvantages of re-heating food. (4 marks)

d) Explain four situations that would require one to wash hands to

prevent spread of diseases. (4 marks)

1. a) Explain four advantages of being able to draft patterns rather than

 using commercial ones. (8 marks)

b) Describe the procedure of working a single pointed dart. (6 marks)

 c) State six characteristics of a good ironing surface. (6 marks)

24.a) Explain any six factors that can affect normal foetal

 development. (6marks).

(b) Give any six advantages of person to person advertisement

over print media. (6marks).

(d) Discuss **four** reasons why the use of charcoal should be minimized. (8marks)