NAME…………………………………………………INDEX NO…………………………………

SCHOOL……………………………………………...CANDIDATE’S SIGNATURE…………….

DATE………………………………………

441 / 1

HOME SCIENCE

PAPER 1 THEORY

MARCH / APRIL 2015

TIME 2 ½ HOURS

**KABONDO DIVISION JOINT EVALUATION TEST**

*Kenya Certificate of Secondary Education*

**INTRODUCTION TO CANDIDATES**

1. Write your name and index no in the spaces provided
2. Put your signature in the spaces provided above
3. Write your answers in the spaces provide after every question
4. This paper consist of three section A,B and C
5. Answer all the questions in section A and B and any TWO from section C.

***This paper consists of 5 printed pages. Candidates should check the question paper to ensure that all pages are printed as indicated and no questions are missing.***

**SECTION A (50MARKS)**

**SHORT ANSWER QUESTIONS:**

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

1. State two function of the skin (2mks)

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1. List two points to consider on the choice of cosmetics (2mks)

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1. State two physical changes that take place in boys during adolescence (2mks)

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1. List two basic instructions on use of medicines (2mks)

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1. State two advantages of renting a house and two disadvantages of buying an already build house (4mks)

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1. State three general points to considered when buying kitchen equipment (3mks)

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1. List three safety precautions to be taken when handing kitchen equipments (3mks)

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1. State three causes of food poisoning (3mks)

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

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1. List down the two main categories of cooking methods (2mks)

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1. List two water soluble vitamins arid two fat soluble vitamins (2mks) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Differentiate between complete and incomplete proteins (2mks)

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1. Define the term fiber (1mk)

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1. List down the two main classification of fiber (3mks)

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1. State the meaning of the following pattern symbols and marking (3mks)

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1. Give six methods used in disposing fullness (3mks

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1. Define the tern consumer (1mk)

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1. State two sources of consumer information (2mks)

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1. List down two types of advertisements (2mks)

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**SECTION B (20MARKS)**

**QUESTION 23 IS COMPULSORY**

1. A) Describe the correct procedure of washing and drying a nylon area (10mks)

B). Describe the correct procedure for cleaning white canvas shoes without shoelaces (10mks)

**SECTION C (50MARKS)**

**Answer any two questions from this section.Each question carries 25 mks)**

1. A). State and explain five factors to consider in meal planning (10mks)

b)Explain four points to consider when setting a table (4mks)

c). Explain six points to consider when planning and serving a meal for bed ridden invalid (6mks)

d). Give five function of beverages (5mks)

1. A)/ State and explain three points to consider when choosing a sieving machine (6mks)

b).With clearly labeled diagram and notes ,explain the working of a French seam (13mks)

c). State three qualities of a well made dart (3mks)

d). List down three types of interfacing (3mks)

1. a). Explain the difference between daily,weekly and periodical cleaning (6mks)

b) . Explain four measures to take in order to prevent malaria outbreaks (4mks)

c). Give reasons,state four qualities to consider when buying a clothe line (4mks)

d). State two uses of the following laundry agents (6mks)

i.)Fabric conditioner

ii)Starch

iii)Salt

1. Draw the cane label symbols that show the following (5mks)

i). Do not dry clean

ii). Dry flat on the ground\

iii). Do not bleach

iv)Washing in water of 50 0C

v)Iron with a hot iron.