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

**SCHOOL: ………………………………………………..CANDIDATES SIGN: ………..….…**

**DATE: …………………………………………………**

**441 /1**

**HOMESCIENCE (THEORY)**

**PAPER 1**

**2 ½ HOURS**

**DECEMBER 2020**

***MERU CENTRAL CLUSTER EXAMINATION***

***KENYA CERTIFICATE OF SECONDARY EDUCATION (KCSE)***

**TIME: 2 ½ 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*** *section;* ***A, B*** *and* ***C****.*
4. *Answer all the questions in sections* ***A*** *and* ***B*** *and any* ***two*** *questions from section* ***C*** *in the spaces provided.*
5. *This paper consists of 8 printed pages.*
6. *Candidates should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.*
7. *Candidates should answer the questions in English.*

***FOR EXAMINERS USE ONLY***

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| --- | --- | --- | --- |
| **Section** | **Questions** | **Maximum Score** | **Candidate’s Score** |
| **A** | **1 - 20** | **40** |  |
| **B** | **21** | **20** |  |
| **C** |  | **20** |  |
|  |  | **20** |  |
| **Total Score** | **100** |  |

***SECTION A (40 MARKS)***

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

1. State two uses of lemon in cooking (2 marks)

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1. Name two textile fibres of animal origin (1 mark)

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1. Distinguish between a scald from a burn (2 marks)

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1. State three factors to consider when choosing sleeves for a garment (3 marks)

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1. Give two reasons for blanching vegetables (2 marks)

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1. List four items in a first aid kit that may be used to manage a sprain (2 marks)

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1. Name two vaccines a child is given at the age of nine months (2 marks)

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1. Give two uses of a loose cover on upholstery (2 marks)

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1. Give the meaning of the following terms in relation to colour:
2. Hue …………………………………………………………………………………………….

………………………………………………………………………………………………….…………………………………………………………………………………. (1 mark)

1. Intensity ……………………………………………………………………………………….

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1. Value …………………………………………………………………………………………...

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1. State two factors that may affect a budget (2 marks)

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1. Differentiate between batters and dough in flour mixtures ( 2 marks)

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1. State two positive effects of advertisement on the consumers. (2 marks)

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1. List four methods on neatening seams. (2 marks)

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1. What is food fortification? (2 marks)

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1. Give two reasons for using common salt when laundering handkerchief (2 marks)

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1. List two types of play in child development (2 marks)

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1. Give two reasons for using facings on a garment (2 marks)

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1. Name four methods of steaming foods. (2 marks)

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1. Give one reason for carrying out the following processes during cleaning: ( 2marks)
2. Cleaning the window from outside then to the inside

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1. Closing the windows and the doors while sweeping

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1. Suggest two ways in which old newspapers may be used during the cleaning of a house

(2 marks)

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***SECTION B COMPULSORY (20 MARKS)***

1. You are taking care of your uncle who is recovering from covid-19 infection;
2. Explain how you would clean the cemented floor of his bedroom (9 marks)

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1. Describe how to wash and dry his woolen socks (6 marks)

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1. Sponge and press your Uncle’s polyester tie (5 marks) .......................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................................

***SECTION C***

***ANSWER ANY TWO QUESTIONS (40 MARKS)***

1. (a) Explain four factors to consider when weaning a baby (8 marks)

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(b) State four symptoms of roundworm infestation (4 marks)

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(c) Give four factors to consider when buying a sewing machine (4 marks)

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1. Mention four qualities of a well constructed handmade button hole (4 marks)

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1. (a) Giving a reason, identify four processes/methods that are not suitable when laundering loose coloured clothes (8 marks)

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(b) Explain four hygienic practices to observe during food storage (8 marks)

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(c) Suggest four factors that determine the repair method to be used on household articles

(4 marks)

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1. (a) Mention any five advantages of using left over food (5 marks)

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(b) State five duties of weights and measures inspectors (5 marks)

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(c) Suggest five reasons for caring for the sick at home (5 marks)

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(d) Highlight five advantages of lining a bedroom curtains (5 marks)

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