**END OF 1ST TERM EXAMINATIONS 2023**

**441/1**

**FORM FOUR**

**HOMESCIENCE**

 **(Theory)**

**APRIL 2023 - 21/2 hours**

**MECS**

**………………………………………………………………………………………………………………...**

**Name:……………………………………Index Number………………………………………….............**

**Candidates signature………………………… Date……………………………………………………….**

**Instructions to Candidates**

1. Write your name and index number in the spaces provided above.
2. Sign and write the date of examinations in the spaces provided above.
3. This paper consists of **three** sections **A, B** and **C.**
4. Answer all the questions in section **A** and **B** and any other two questions from section **C.**
5. Answers **must** be written in the spaces provided.
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** | **Candidates** **score** |
| **A** | 1. **21**
 |  **40** |  |
| **B** |  **22** |  **20** |  |
| **C** |  |  **20** |  |
|  |  **20** |  |
|  **100** |  |

**SECTION A 40MKS**

 **Instructions: Answer ALL questions in this section in the spaces provided**

1. **Define** the term control of fullness (1mks)

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2. Identify **two** ways of meeting the social needs of the sick at home (2mks)

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3. Highlight **one** reason for washing woolen garments when immersed in water

 (1mk)

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4. State **two** ways in which a neglected kitchen bin could lead to infections 2mks

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5. **Differentiate** between needs and wants (2mks)

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6.State **two** conditions that can make breastfeeding difficult (2mks)

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7. Identify **two** types of knives used in the kitchen and their functions (2mks)

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9. Give **two** reasons for food fortification (2mks)

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10. Maroke Girls High school is doing a laundry practical. The following is noticed by one of the students after drying the clothes: stains on the clothes, discoloration on some parts of the garments and a bad smell.

i) State the possible reason for the above observation (1mk)

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ii) Suggest **two** suitable solutions for the above observation (2mks)

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11. State **two** qualities of a good stitch (2mks)

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12. Mention **four** ways of neatening an open seam (2mks)

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13. State **two** factors to consider in the choice of a tracing wheel (2mks)

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14. List **four** body measurements required when making a pair of trousers. (2mks)

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15. Highlight **two** ways of preventing poisoning at home. (3mks)

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16. Differentiate between corns and bunions (2mks)

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17. Name **2** nutritional disorders associated with lack of calcium in the body (2mks)

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19. State **two** advantages of budgeting (2mks)

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20. Identify **four** clothes improvised facilities (2mks)

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21. State **two** factors to consider when choosing a zip (2mks)

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**SECTION B (20MKS) COMPULSORY**

**Answer the following questions in the spaces provided.**

20) You are taking care of your aunt who is suffering from scabies.

a) Giving reasons explain how you will launder her pair of white cotton bed sheets

 (8mks)

b) Outline the procedure you will follow to clean your own pair of plastic shoes

 (7mks)

c) Explain how you will clean her porcelain plate (5mks)

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**SECTION C 40MKS**

**Choose TWO questions from this section and answer in the spaces provide below**

23. a) Explain **three** precautions to observe when managing a burn at home (6mks)

b) Discuss **three** ways of ventilating a house using windows (6mks)

c) Explain **four** principles of food preservation. (8mks)

24. a) Explain **four** reasons for appropriate lighting in a house (8mks)

b) Describe **three** ways of improvising cleaning materials at home (6mks)

c) Explain **three** points you would consider when planning a meal for an invalid (6mks

25 a)George a Form four candidate has been failing his examination due to poor laying out of patterns and cutting. Explain **three** points that he should observe

 (6mks)

b) Explain **three** advantages of stewing as a method of cooking (6mks)

c) Discuss **four** activities that take place at the antenatal clinic (8mks)

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