**Term 1- 2023 OPENER EXAM**

**HOME SCIENCE (441/1)**

 **FORM FOUR(4)**

**Time:** $ 2\frac{1}{2}Hours$

**Name**: …………………………………………………………. **Adm** **No**: ……………….

**School**: ……………………………………………………….. **Class**: …………………..

 **Signature**: …………………………………………………….. **Date**: …………………...

**Instructions to students**

1. *Write your name, admission number and class in the spaces provided*
2. *Sign and write the date of the examination in the spaces provided*
3. *This paper consists of* ***three*** *sections:* ***A****,* ***B*** *and* ***C***
4. *Answer* ***all*** *the questions in sections* ***A*** *and* ***B*** *and any* ***two*** *questions in section* ***C***
5. *Answers to all the questions must be written in the spaces provided in the paper*
6. ***This paper consists of 13 printed pages***
7. ***Students should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing***
8. ***Students should answer the questions in English***

**For examiner’s use only**

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| --- | --- | --- | --- |
| **Section** | **Question** | **Maximum Score** | **Student’s Score** |
| **A** | 1. **21**
 | **40** |  |
| **B** | **22** | **20** |  |
| **C** |  | **20** |  |
|  | **20** |  |
| **TOTAL SCORE** | **100** |  |

**SECTION A:** (40 marks)

*Answer* ***ALL*** *the questions in this section in the spaces provided.*

1. Give **two** reasons for covering food when cooking. (1mark)

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1. Identify **four** groups of people who are more susceptible to tuberculosis (TB) infection. (2marks)

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1. Mention **two** qualities of a well-made machine fell seam. (2marks)

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1. State **two** ways avoiding worm infestation. (2marks)

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1. Give **two** ways the current drought may affect consumers. (2marks)

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1. Mention **four** reasons for laundering clothes. (2marks)

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1. State **three** qualities of children’s play clothes. (3marks)

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1. Give **two** qualities of good firewood. (1mark)

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1. Highlight **two** ways of reducing spread of infection when taking care of a child with chickenpox. (2marks)

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1. Suggest **three** dangers of careless sex amongst young people. (3marks)

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1. Mention **four** ways of finishing of the lower edge of a girl’s pair of shorts decoratively. (2marks)

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1. Highlight **two** precautions to observe when planning meals for vegans. (2marks)

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1. Give **two** uses of a seam ripper in sewing**.** (1mark)

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1. Give themeaning of the following terms in cookery. (3marks)
2. Course  ………………………………….….……………………………………………………………………………………………………………………………………………………………………………
3. Entrée ……………………………………………………………………………………………………………………………………....……………………………………………………………………………
4. Saute ……………………………………………………………………………………………………………………………………………………………………………………………………………………
5. Name **four** pockets that can be found on a shirt/blouse. (2marks)

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1. Suggest **two** factors that can predispose a person to diabetes. (1mark)

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1. State **two** diseases that can be spread by a cook through careless handling of food. (1mark)

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1. Highlight **two** ways of caring for a kitchen bin. (2marks)

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1. Mention **two** qualities of a good food storage store. (2marks)

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1. Give **two** disadvantages of clothes made from cotton. (2marks)

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1. Suggest **two** reasons for weaning a baby. (2marks)

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**SECTION B:** (20 marks)

 **COMPULSORY**

*Answer question 22 in the spaces provided after the question*

1. Your elder sister is preparing for her traditional wedding ceremony.
2. Describe the procedure you will follow to launder loose coloured lesso to be used to cover her on that day. (9marks)
3. Outline the procedure for cleaning the calabash for use on that day. (4marks)
4. Give the procedure you will follow to clean the polished three legged stool to be used for the ceremony. (7marks)

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**SECTION C:** (40 marks)

*Answer any* ***two*** *questions from this section in the spaces provided at the end of the section.*

1. Use the diagram of the skirt below to answer the questions that follow:



1. Label the features labelled A to D. (4marks)
2. Mention **two** possible ways of finishing the top of the skirt. (2marks)
3. List **three** ways of finishing of the lower edge other than using feature D. (3marks)
4. (i) Name the seam used in joining feature A to the skirt. (1mark)

(ii) Outline **four** qualities of this seam when well-made. (4marks)

1. Give **three** rules to observe when working feature B. (3marks)
2. Briefly explain **three** qualities of a well-made feature C. (3marks)

1.
2. Explain **four** qualities of a good charcoal iron. (4marks)
3. Highlight **five** advantages of machine washing over hand washing. (5marks)
4. Discuss **three** points to consider when buying washing equipment for laundry. (6marks)
5. Outline **five** advantages of drying clothes on a clothes line. (5marks)

1.
2. Highlight **four** dangers of rising obesity in the population. (4marks)
3. Discuss **three** qualities of a good kitchen work surface. (6marks)
4. Study the baby growth chart graph below and answer the questions that follow.



1. Discuss **three** factors that could have led to the phenomena observed in day 1 to 4 of the baby’s life**.** (6marks)
2. Mention **four** dangers of the trend between day 1 to day 4 if this was a monthly record. (4marks)

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