**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Index No: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**School:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Candidate’s Sign\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**441/1**

**HOMESCIENCE**

**Paper 1**

**Theory**

**END TERM 1 2022**

**Time: 2 ½ Hours**

441/1

HOMESCIENCE

Paper 1

Time: 2 ½ hours

**Instructions to candidates:**

* Write your name, Index No in the spaces provided above.
* This paper consists of sections A, B and C.
* Answer all question in section **A and B**and **any two** questions from **section C.**
* Answers to **ALL** questions **MUST** be written in this booklet

**Examiner’s use only**

|  |  |  |  |
| --- | --- | --- | --- |
| **Section** | **Question** | **Maximum score** | **Candidate’s score** |
| A | 1-21 | 40 |  |
| B | 22 | 20 |  |
| C |  | 20 |  |
|  |  | 20 |  |
|  |  |  |  |
| **TOTAL SCORE** | | **100** |  |

**SECTION A**

**Answer all the questions in this section in the spaces provided- [40 marks]**

1. State two ways of meeting the physical need of a patient recuperating at home. [2 marks]

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1. **What** does daily cleaning involve? [1 mark]

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1. **Give two** reasons why it is important to repair clothes. [2 marks]

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1. **Mention two** disadvantages of Braising as a cooking method. [2 marks]

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1. **Give two** demerits of using hard water when washing clothes. (2 marks)

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1. **State two** causes of premature birth. [2 marks]

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1. **Define** the term interfacing [1 mark]

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1. **List down two** factors to consider when setting the table [2 marks]

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1. **State two** ways through which safe parenthood is achieved. [1 marks]

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1. **Give two** advantages of using solar as a source of fuel. [2 marks]

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1. **List down the three** main methods of attaching collars to neck line. [3 marks]

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1. **Give two** factors to consider when planning for the lighting of various rooms in the home. [2 marks]

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1. **Mention two** dangers of poor ventilation in a room. [2 marks]

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1. **State two** disadvantages of advertisements. [2 marks]

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1. **Mention three** minerals found in milk [3 marks]

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1. **Give two** functions of a clothes horse. [2 marks]

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1. **Give two** undesirable properties of silk that make it unsuitable for underwear. [2 marks]

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1. The diet of elderly persons is affected by the physiological changes which occur in the body at this stage. **State two** of these changes. [2 marks]

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19. **Mention two** points on the precautions to take when a child has diarrhea. (2 marks)

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20. **Define** the term weaning (2 marks)

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21. **Give two** causes of puckering of the material during stitching. (2 marks)

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**SECTION B – [20 marks]**

**COMPULSORY QUESTION**

***Answer this question in the spaces provided at the end of section C***

22. You are planning to host small children who will attend your younger brother’s birthday Party.

(a). Giving reasons outline the procedure you will use to thoroughly clean a plastic table to be used by the children. (6 marks)

(b). **Outline** the steps to follow when laundering your brother’s acrylic socks. (9 marks)

(c). Outline the procedure to follow when cleaning a plain wooden chopping board that you will use. (5 marks)

**SECTION C [40 marks]**

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

23. [a]. Explain three factors that determine the choice of a seam (6 marks)

[b]. Mention four qualities of a well-made seam (4 marks)

(c). Briefly explain the procedure of making an open seam. (6 marks)

(d). Give four methods of finishing a hem. (4 marks)

24. (a). Fill in the missing information. [10 marks]

TEXTILE

A

ARTICICIALFIBRES

B

SYNTHETIC

PLANT

C

SILK

MINERAL

E

D

F H

G J I

(b). (ii). Discuss typhoid under the following stub-headings

(a). Cause (1 mark)

(b). Signs and symptoms of typhoid (3 marks)

(c). Prevention and control. (6 marks)

25. (a). **Give four** reasons why food should be stored properly (4 marks)

(b). **Explain four** traditional methods of preserving foods (8 marks)

(c). **Mention five** symptoms of food poisoning. (5 marks)

(d). **Mention three** desirable qualities of a container for storing drinking water. (3 marks)

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