**Name ……………………………………………………. Adm. no………………………**

**Student’s signature……………………………………… Class………................... Date………………............................................................Sign........................**

**ZERAKI ACHIEVERS 12.00**

**HOME SCIENCE**

**(Theory)**

**FORM ONE**

**Time: 2 hours**

**Instructions to students**

* Write your name, class, and admission number in the spaces provided.
* Sign and write the date of the exam in the spaces provided.
* The paper consists of three sections: **A,** **B** and **C.** Answer all the questions in section **A** and **B** and any two questions in section **C**. Answers to all questions must be in the spaces provided.
* The paper has 11 printed pages. Check to see that all the pages are printed and no questions are missing.

**For examiner’s use only**

|  |  |  |  |
| --- | --- | --- | --- |
| **Section** | **Question** | **Maximum Score** | **Student’s Score** |
| **A** | **1-17** | **40** |  |
| **B** | **18** | **20** |  |
| **C** |  | **20** |  |
|  | **20** |  |
| **Total Score** | | **100** |  |

**SECTION A** (40 marks)

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

1. List down **three** modern housing designs common in Kenya today. (1½ marks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. What measures would you take to prevent athlete’s feet? (2 mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. Give **two** advantages and disadvantages of using grass for thatching roofs. (4 mks)

1. Advantages

……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. Disadvantages

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. Give **three** things that good posture helps to eliminate. (1½ marks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. State **two** causes of tooth decay in small children. (2 mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. Highlight **three** qualities a well groomed individual should possess. (3 mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. Distinguish a burn from a scald. (2 mks)

……………………………………………………………………………………………………………………………………………………………………………………………………

1

1. State **three** disadvantages of maisonettes in Kenya. (3 mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. In the management of burns, the following four items found in the First Aid box are used.

(2 mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. Suggest **three** good grooming habits that can help one prevent skin diseases. (3 mks)

……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………..

1. Why would you boil a white cotton handkerchief used by someone suffering from common cold? (2 mks)

……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………...

1. Give **four** ways of preventing dandruff on the scalp. (2 mks)

…………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. Highlight **two** factors which promote efficiency when cleaning different area in the house.

(2 mks)

……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. Mention **two** actions to avoid when managing a fractured limb. (2 mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. Give **two** reasons why people prefer to rent houses. (2 mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. State the uses of the following types of mops. (2 mks)
2. Floor polishing mops

………………………………………………………………………………………………………………………………………………………………………………………………

1. Furniture mops

………………………………………………………………………………………………………………………………………………………………………………………………

1. Wet mops

………………………………………………………………………………………………………………………………………………………………………………………………

1. Floor dusting mops

………………………………………………………………………………………………………………………………………………………………………………………………

1. State **two** reasons for sprinkling water into which a disinfectant is added onto an earthen latrine floor. (2 mks)

………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. Suggest **two** points to look for when choosing a cloth’s wardrobe. (2 mks)

…………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

**SECTION B** (20 marks)

**(Compulsory)**

*Answer question 19 in the spaces provided.*

1. You are home for holiday and your mother has left you a few household tasks to perform.

1. Describe how you would clean your white canvas shoes with laces. (10 mks)
2. Outline how you would launder a bloody or mucus stained handkerchief. (10 mks)

……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………..……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………..……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………..………………………………………

**SECTION C** (40 marks)

*Answer any* ***TWO*** *questions in this section in the spaces provided.*

1. a) Explain factors to consider when choosing hats. (8 mks)

b) Discuss **three** points to look for when choosing a sweeping broom. (6 mks)

c) State **six** activities carried out during the cleaning of a food storage cupboard. (6 mks)

1. a) Explain **four** factors to consider when choosing an ironing board. (8 mks)

b) Outline **six** anti-social behaviour that adolescents should not engage in. (6 mks)

c) Explain **three** factors to consider before renting a house. (6 mks)

1. a) Explain the functions of the following parts of the body.

i) Dermis (2 mks)

ii) Sensory nerve ending (2 mks)

iii) Blood capillaries (2 mks)

iv) Epidermis (2 mks)

b) Explain **four** advantages of building a family house. (4 mks)

c) Explain **four** qualities that make plastic buckets and basins popular for use in Kenyan

homes (8 mks)

……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………..……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………..……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………..……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………..……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………..………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

**This is the last printed page**