**FORM TWO EXAM**

**HOME SCIENCE**

**Paper 1 (Theory)**

**TIME: 2 HOURS**

**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 from 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**

|  |  |  |  |
| --- | --- | --- | --- |
| **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. Name **two** methods of steaming food. (1mark)

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

1. Mention **two** substances added to soap to improve efficiency. (1mark)

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

1. Give **two** reasons for keeping drainage systems clean. (2marks)

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

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

1. State **two** qualities of a good hand sewing needle. (2marks)

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

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

1. Mention **two** challenges of concealed drainage. (2marks)

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

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

1. Give **two** ways of buckets are used during laundry work. (1mark)

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

1. What are communicable diseases? (1mark)

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

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

1. List **four** stitches that can be used to neaten raw edges when stitching. (2marks)

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

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

1. Identify **two** causes of food poisoning. (2marks)

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

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

1. Mention **two** disadvantages of using a metal spoon when cooking. (2marks)

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

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

1. Give **three** ways of avoiding skin diseases. (3marks)

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

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

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

1. Suggest **three** ways of avoiding water pollution in Kenya. (3marks)

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

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

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

1. List **two** disadvantages of using iron sheets to construct a house. (2marks)

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

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

1. Suggest **three** reasons for proper drainage in a community. (3marks)

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

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

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

1. Differentiate between regenerated and synthetic fibres. (2marks)

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

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

1. Give **two** ways of discouraging breeding of pests in a home. (1mark)

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

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

1. Mention **three** qualities of a good kitchen bin. (3marks)

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

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

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

1. Name **two** equipment used in drying clothes. (1mark)

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

1. Give **three** ways of reducing malaria infections in the country. (3marks)

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

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

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

1. Differentiate between the two types of hardness in water. (2marks)

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

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

1. Give **two** reasons for drying clothes. (1mark)

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

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

**SECTION B:** (20 marks)

**COMPULSORY**

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

1. You are taking care of your younger sibling who is suffering from flu.
2. Giving reasons, outline the procedure you will follow when laundering his/her white cotton handkerchief. (9marks)
3. Outline the procedure you will follow in cleaning the plain cemented floor in his/her bedroom. (7marks)
4. Give the procedure for cleaning the stainless steel spoon s/he has used in taking medication. (4marks)

**SECTION C:** (40 marks)

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

1. Explain **fou**r properties that make wool unsuitable for making a bathing towel. (8marks)
2. Outline **five** desirable qualities of an ironing board. (5marks)
3. Give **three** reasons for soaking clothes. (3marks)
4. Explain **four** dangers of incorrect disposal of bread wrappers in the school. (4marks)
5. Mention **five** qualities of a good clothes line. (5marks)
6. Explain **four** points on the care of a refrigerator. (6marks)
7. Outline **five** factors to consider when buying an iron. (5marks)
8. Give **four** ways of reducing the spread of airborne diseases. (4marks)
9.
10. Give **five** precautions to observe when using an electric iron. (5marks)
11. Give **six** tasks carried out when caring for the compound in a school. (6marks)
12. Discuss **three** problems that lead to poor sanitation in urban areas. (6marks)
13. Give **three** limitations of silk as a textile fibre. (3marks)