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

**441/1**

**HOMESCIENCE**

**(THEORY)**

**PAPER 1**

**THEORY**

**TIME: 2 ½ HOURS**

**ARISE AND SHINE EXAMINATION**

Kenya Certificate of Secondary Education (K.C.S.E)

TRIAL 1 –TERM 1 - 2023

**INSTRUCTIONS TO CANDIDATES:**

* Write your name, Index No in the spaces provided above.
* Sign and write the date of examination in the spaces provided above.
* This paper consists of 3 sections A, B and C.
* Answer all the question in section **A**
* Section B compulsory question -20 marks
* Section C Choose any two questions from this section (20 marks)
* Answers to **ALL** Questions **MUST** be written in this booklet

**EXAMINER’S USE ONLY**

|  |  |  |  |
| --- | --- | --- | --- |
| **SECTION** | **QUESTION** | **MAXIMUM SCORE** | **CANDIDATE’S SCORE** |
| **A** | 1-23 | 40 |  |
| **B** | 24 | 20 |  |
| **C** | 25-26 | 40 |  |
| **TOTAL SCORE** | | **100** |  |

**SECTION A (40 MARKS)**

1. State three positive effects of advertising to a consumer. [3 marks]

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1. Give two reasons for ensuring proper ventilation in a room [1 mark]

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1. Identify two functions of openings in garments. [1 mark]

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1. State two reasons why stainless steel is the best material for making knives [1 mark]

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1. Give two reasons for buffing shoes after polishing. (1 mark)

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1. Mention four symptoms of scurvy [2 marks]

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1. Name two vaccines that are given to a baby immediately after birth. [2 marks]

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1. Identify four problems experienced by mothers while breastfeeding. [2 marks]

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1. State three advantages of convenience feeds. [3 marks]

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1. Give two reasons why fainting occurs. [1 mark]

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1. State four rules to observe when making handmade button holes [2 marks]

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1. Give the importance of the ‘U’ or ‘S’ bend/trap in a sink. [1 mark]

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1. Give four disadvantages of steaming [3 marks]

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1. State six factors that determine the repair method on a garment. [3 marks]

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1. Identify four reasons for using soft furnishing in homes. [2 marks]

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1. Name three common methods of draining waste water from a house. [1 ½ marks]

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1. Give three uses of mineral fibres in clothing. [1 ½ marks]

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1. Give three qualities of a good tracing wheel. [1 ½ marks]

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1. Identify three points to be emphasized in habit training of a child. [1 ½ marks]

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1. Name the cause of the following deficiency diseases. [4 marks]
2. Pellagra
3. Beri
4. Scurvy
5. Rickets

21. Name two types of food service. (1mark)

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22. Mention three factors that affect a budget. (3 marks)

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**SECTION B – [20 marks]**

**COMPULSORY QUESTION**

23. You are left at home to perform some tasks in waiting for celebration of your brothers’ graduation

(i) Describe a procedure of cleaning an oil painted Dining room wall. (8 marks)

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(ii). Outline the procedure of laundering a loose coloured cotton school blouse. (7 ½ marks)

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(iii). ExplainOutline steps to be taken when cleaning a dressing mirror. (4 ½ marks)

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**SECTION C**

**Choose any two questions from this section. (40 marks)**

24. (a).(i). Mention two sources of lighting/light (1 mark)

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(ii). Explain three reasons for providing appropriate lighting ibn a sick room. (6 marks)

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b). Explain four causes of premature birth (8 marks)

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(c). Explain reasons for using each of the following ingredients in floor mixtures. (4 marks)

(i). Fat

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(ii). Sugar

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(d). Give a reason for sieving wheat flour before using. (1 mark)

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25. a). Explain five ways of avoiding food wastage in the kitchen. (10 marks)

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(b). Explain using sketchy labelled diagram the preparation an attachment of squared patch pocket. (10 marks)

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26 (a). Identify and explain factors to consider when choosing clothes. (5 marks)

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(b).Give reasons for food fortification. (4 marks)

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(c). Explain four limitations of buying a house. (4 marks)

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(d). Explain precautions to taken when making pastries. (4 marks)

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(e). Mention three ways of improving the efficiency of a detergent. (3 marks)

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