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

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

 **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 2 AUGUST/SEPTEMBER - 2022

**INSTRUCTIONS TO CANDIDATES:**

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

**EXAMINER’S USE ONLY**

|  |  |  |  |
| --- | --- | --- | --- |
| **SECTION** | **QUESTION** | **MAXIMUM SCORE** | **CANDIDATE’S SCORE** |
| **A** | 1-18 | 40 |  |
| **B** | 19 | 20 |  |
| **C** |  | 40 |  |
|  |  |  |  |
|  | TOTAL | 100 |  |
| **TOTAL SCORE** | **100** |  |

**SECTION A (40 MARKS)**

1. Give two vitamins necessary for good eye sight. [2 marks]

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1. State two factors to consider when buying a house. [2 marks]

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1. Differentiate between drainage and refuse disposal. [2 marks]

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1. Give two reasons why lampshades are popular. [2 marks]

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1. State three ways of preventing cholera outbreak (2 marks)

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1. Highlight four disadvantages of preserving food. [2 marks]

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1. State two factors consider when choosing pegs. [2 marks]

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1. Give two reasons why nylon is unsuitable for sportswear. [2 marks]

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1. State any two reasons why a child’s growth monitoring is important. [2 marks]

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1. State three ways of providing variety in meal planning and management. [2 marks]

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1. State three main forms of advertisement. [3 marks]

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1. List three types of pleats used in garment construction. [3 marks]

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1. Differentiate between advancing and receding colours**.** [2 marks]

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1. State three precautions to be taken to prevent bed sores when taking care of sick person at home. [3 marks]

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1. State two factors to consider when planning lighting for various rooms in the house. [3 marks]

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1. Give two methods of ventilating a room naturally. [2 marks]

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1. Identify three methods of attaching the collar to the neckline. [3 marks]

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1. Give two causes of anemia. [1 marks]

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**SECTION B – [20 marks]**

**COMPULSORY QUESTION**

19. You are assisting your mother with household chores. With reasons,

(a). **Explain** how to launder a white towel used by your sick brother. (11 marks)

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(b). **Describe** how to clean a plastic plate. (4 marks)

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(c). **Explain** how to sponge your polyester tie. (5 marks)

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20. (a). Discuss **five** factors that affect normal foetal development. (10 marks)

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21. a). Explain **five** points on the care of ironing board. (10 marks)

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(b). Explain **five** desirable qualities of laundry brush. (5 marks)

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(c). Give five reasons why laundered articles must be dried completely before storage. (5 marks)

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22. a). Explain **five** points to observe when using a sewing machine. (5 marks)

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(b). Discuss **five** points to consider when choosing the type of pocket for a garment. (5 marks)

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(c). With the help of the diagrams, describe how to prepare a shirt collar ready for attaching.

(10 marks)

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