**Name: ……………………………………… Index no ……..…...................................**

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**Date: …………………………**

**441/1**

**HOMESCIENCE THEORY**

**TIME: 2 ½ HOURS**

**DECEMBER 2021**

**ELDORET DIOCESE EXAM 2021**

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

**INSTRUCTIONS TO CANDIDATES:**

* *Write your* ***name*** *and* ***index number*** *in the spaces provided.*
* *This paper consists of three section* ***A,B*** *and* ***C***
* *Answer* ***all*** *the questions in section* ***A*** *and* ***B***
* *Answer only* ***two*** *questions in section* ***C.***
* *Answers should be written in proper English and in the spaces provided in this booklet.*

***For Examiner’s Use Only:***

|  |  |  |
| --- | --- | --- |
| **QUESTIONS** | **MAXIMUM SCORE** | **CANDIDATES SCORE** |
| 1-20 | 40 |  |
| 21 | 20 |  |
| 22 | 20 |  |
| 23 | 20 |  |
| 24 | 20 |  |
| Total  | **100** |  |

*This paper consists of 15 printed pages. Candidates should check to ascertain that all papers are printed as indicated and that no questions are missing.*

**SECTION A (COMPULSORY) 40 MARKS**

***Answer all the questions in this section in the spaces provided.***

1. State **two** methods of cooking using dry heat. (2 marks)

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1. Name **two** types of tacking stitches. (2 marks)

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1. List **two** types of hand sewing needles. (2 marks)

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1. Highlight **two** ways of enhancing personal health. (2 marks) ­­­­­­­­­­­­­­­

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1. Give **two** advantages of baking as a cooking method. (2 marks)

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1. Give **two** methods of ventilation. (2 marks) ­­­­­­­­­­­­­­­­­­

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1. Mention **two** ways of reducing a bulk in a seam. (2 marks)

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1. List **four** items in the house that can be recycled (2 marks)

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1. Mention **two** general functions of minerals in the body. (2 marks) ­­­­­­­­­­­­­­­­­­

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1. Give the meaning of Kitchen hygiene. (2 marks)

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1. Mention the **two** colour schemes that are used for interior decoration. (2 marks)

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1. State **two** functions of sebaceous glands in the skin. (2 marks) ­­­­­­­­­­­­

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 13. Give **two** uses of a seam ripper. (2 marks)

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14. Give **two** agents used in coating food during deep frying.(2 marks)

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15. Give **two** factors that determine size of a patch pocket. (2 marks)

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16. State **two** points to be observed when washing articles with non-fast colour. (2 marks)

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17. Mention **two** ways  to identifying silk using burning test. (2 marks

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18. Mention **two** ways of enriching leftover foods. (2 marks)

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19. Give **two** disadvantages of using candles for lighting**.** (2 marks)

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20. Mention **two** uses charcoal as fuel. (2 marks)

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**SECTION B (COMPULSORY) 20 MARKS**

*Give your answers in the space provided after the question*

21.) You have been left alone at home and you have decided to do some cleaning,

 a) Describe how you would wash a neglected aluminum pan (4marks)

 b) Explain how to thorough clean an enamel plate. (7 marks)

 c) Give the procedure of cleaning a hurricane lamp (omitting the glass) (9 marks)

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**SECTION C (40 MARKS)**

**Answer only two questions from this section and use the spaces provided below. Each question carries equal marks**

22 a ) Give **five** points on conservation of energy in lighting. (5 marks)

 b) Explain **three** suitable conditions for the growth of yeast. (6 marks).

 **c )** Describe how to prepare and attach a shaped round patch pocket . (9 marks)

23 a ) Explain **four**  advantages of stewing as a method of cooking. (8 marks)

 b ) Draw and name three different symbols likely to be found on care label of a woolen garment. (6 marks)

 c) Describe how to prepare a front and back facing using one well labeled diagram.

 (6 marks)

24 a) Explain **four** reasons why hospitals would not use silk fabric for their bed sheets.

(8 marks)

 b) Give **four** precautions to observe when using a micro – wave oven. (6 marks)

 c) Explain **three** good qualities of a kitchen plan. (6 marks)

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