**NAME………………………………………………….. ADM NO………………………….**

**SCHOOL……………………………………………….. DATE……………………………**

 **SIGNATURE………………………**

**441/1**

**HOMESCIENCE THEORY**

**PAPER 1**

**SEPTEMBER 2021**

**2½ HOURS**

**AMUKURA CATHOLIC PARISH EXAMINATIONS COUNCIL KENYA** CERTIFICATE OF SECONDARY EDUCATION

**HOMESCIENCE FORM FOUR**

**END TERM EXAMINATIONS -2021**

**INSTRUCTIONS TO CANDIDATES**

* Write your name and index number in the spaces provided above.
* Sign and write the date of examination in the spaces above.
* This paper consist of three sections: A,B and C.
* Answer all questions in section A and B and any two questions from section C in the spaces provided.

***FOR EXAMINER’S USE ONLY.***

|  |  |  |  |
| --- | --- | --- | --- |
| **SECTION** | **QUESTION** | **MAXIMUM SCORE** | **CANDIDATE SCORE** |
| A | 1-25 | 40 |  |
| B | 26 | 20 |  |
| C |  | 40 |  |
| **TOTALSCORE** |  | 100 |  |

**SECTION A (40MARKS)**

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

1. What is a dessert? Give **one** example. (1mk)

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1. State **two** symptoms of a two-year –old child suffering from choking. (2mks)

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1. Mention **two** disadvantages of using old blanket pieces for mops. (2mks)

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1. Give two advantages of being able to draft your own patterns for garment construction. (2mks)

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1. Explain why vitamin D deficiency is not common in most parts of Kenya. (2mks)

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1. Give two reasons why lemon juice is sometimes added to fruit salads. (1mks)

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1. Other than burning test, state **two** ways of identifying textile fibres. (1mk)

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1. List **four** preparations to make on a fabric before laying out patterns. (2mks)

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1. Why is soup an integral part of an invalid diet? (1mk)

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1. When some accidents occur in the home, a doctor must be consulted immediately. Identify **two** such accidents and explain why the doctor should be consulted. (2mks)

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1. Irene was machine stitching her apron then the needle broke suddenly. Give two causes for this. (2mks)

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1. Explain briefly the meaning of housing the family. (1mk)

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1. (i) Define a stitch? ( ½ mks)

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(ii)State **two** qualities of a well made stitch. (1 mks)

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1. List down **two** details that are included in a label for any garment commercially made. (1mk)

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1. Mention **three** classifications of washing machines. (1 ½mks)

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1. Suggest **three** advantages of making a budget. (1 ½ mks)

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1. Give **two** reasons for artificial feeding. (2mks)

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1. Differentiate between indirect and semi-direct methods of lighting. (2mks)

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1. Give **two** reasons why fullness is introduced in garment during construction. (2mks)

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1. State **two** common methods of buying goods and services. (2mks)

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1. Your sister has taken up modeling as a career. She has been starving herself and inducing vomiting after feeding in order to slim. Name two nutritional disorders she is suffering from? (1mk)

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1. State **two** possible causes of large holes in a rubbed in cake mixture. (2mks)

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1. Give **one** reason for each of the following practices in cleaning. (2mks)
2. Cleaning a glass window from outside to inside

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1. Scrubbing a wall from down up

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1. Sweeping with long low strokes

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1. Pouring hot water down a kitchen sink drain.

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1. Give **two** reasons for fitting airbricks on the outer wall of a room. (2mks)

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1. State four disadvantages of the corridor plan arrangement. (2mks)

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**SECTION B (20MARKS)**

*This is a compulsory question.*

26. Your family is planning to visit and spend a weekend with relatives at a campsite. Giving reasons, describe how you would:

a) Describe how you will thoroughly clean her paraffin stove with wicks and leave it ready for use. (9 mks)

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 b) Launder your fast coloured nylon raincoat in readiness for camping. (7mks)

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 c) Clean an aluminum cooking pan (4mks)

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**SECTION C (40 MARKS)**

**Answer any two questions in this section.**

27.a) Using well-labeled diagrams explain how you would prepare an interfaced waistband with an extended facing before attachment. (10mrks)

b) A well-drained house is a comfortable house to live in. explain five points to support the above statement. (5mks)

c) Outline five reasons why it is advisable for women to deliver in the hospital. (5mks)

28. a) Define;

(i) A raising agent (1mk)

(ii) Give the three ways of introducing raising agents in flour mixtures. (3mks)

b) Explain six ways of introducing air into flour mixtures mechanically. (6mks)

c) With the aid of two clearly labeled diagrams, show the front and the back measurements required for making a blouse with long sleeves. (8mks)

d) State two characteristics of a well- made seam. (2mks)

29. a) Give five points on how to ensure the purchase of quality goods by consumers. (5mks)

b) Explain five considerations to make when furnishing a sitting room. (5mks)

c) State five precautions to take when caring for the sick to avoid the spread of infection. (5mks)

d) State five qualities of a well made round bottom patch pocket. (5mks)

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