NYAMBARIA HIGH SCHOOL

END OF YEAR EXAMS

Paving Way For Kenya Certificate of Secondary Education Success

Name …….. Admission no…….

Candidate's Signature…… Date…….

FORM 3

HOME SCIENCE

PAPER 1

TIME: 2Hours

Instructions to students

a) *Write your name, admission number and class in the spaces provided*
b) *Sign and write the date of the examination in the spaces provided*
c) *This paper consists of **three** sections: **A**, **B** and **C***
d) *Answer **all** the questions in sections **A** and **B** and any **two** questions from section **C***
e) *Answers to all the questions must be written in the spaces provided in the paper*

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For examiner's use only

Section	Question	Maximum Score	Student's Score
A	1- 20	40	
B	21	20	
C		20	
		20	
TOTAL SCORE		100	

SECTION A: (40 marks)

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

1. Mention **two** advantages of making a shopping list. **(2 marks)**

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2. List **two** methods of managing fullness on a little girl's dress. **(1 mark)**

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3. Give **two** reasons for giving vitamin A supplements to children under five years. **(2 marks)**

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4. Suggest **three** reasons why stainless steel is not suitable for making cooking pans.
(3 marks)

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5. Mention **two** reasons for each of the following processes in laundry work. **(3 marks)**

Boiling

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Fabric conditioning

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Starching

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6. Identify **two** steps to ensure that an open seam is flat at the curves. **(2 marks)**

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7. Suggest **two** reasons why formica is commonly used in finishing kitchen surfaces. **(1 mark)**

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8. Identify **two** important things a child learns during social development. **(2 marks)**

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9. Suggest **three** advantages of using credit cards. **(3 marks)**

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10. Give **one** danger of low iodine intake in a pregnant woman. **(1 mark)**

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11. Mention **three** precautions to observe when handling a burn. **(3 marks)**

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12. Sate **two** ways of detecting fever in a four month old baby. **(2 marks)**

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13. Give **two** possible causes of uneven rising in a cake. **(2 marks)**

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14. Mention **four** infections that can be passed through sharing a towel. **(2 marks)**

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15. State **two** ways of preventing mosquito bites. **(2 marks)**

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16. Suggest **two** uses of scrap pieces of left over after sewing. **(2 marks)**

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17. Give **two** reasons why clothes should be classified before storage. **(2 marks)**

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18. Mention **two** points to consider when buying a cooker. **(2 marks)**

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19. Suggest **two** meanings of the word trimming in sewing. **(2 marks)**

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20. Give **two** reasons for greasing and lining a cake tin when baking. **(2 marks)**

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SECTION B: (20 marks)
COMPULSORY

Answer question 21 in the spaces provided.

21. You are planning to carry out a few household tasks to assist your mother over the weekend.

a) Outline the steps you would follow to thoroughly clean your mother's dressing mirror. **(8 marks)**

b) Describe the procedure you would follow to special clean a long handled broom used to sweep the house. **(6 marks)**

c) Outline the procedure for laundering a loosed coloured P.E T-shirt **(6 marks)**

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SECTION C: (40 marks)

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

22.

a) Mention **four** benefits of attending pre-natal clinics in pregnancy. **(4 marks)**

b) Mention **five** signs of a healthy six month old baby. **(5 marks)**

c) Explain **three** points to observe when caring and storing for a 3-year old child. **(6 marks)**

d) Giving reasons, state **five** properties of cotton which makes it suitable for hospital linen. **(5 marks)**

23.

a) Suggest **four** preparations a mother should make before delivery. **(4 marks)**

b) Highlight **four** characteristics of a well-made dart. **(4 marks)**

c) Outline **six** rights a consumer is entitled to. **(6 marks)**

d) Explain **three** ways of ensuring that a sewing machine gives good service for a long time. **(6 marks)**

24.

a) Describe the effects of the following practices when laundering wool. **(8 marks)**

- Using cold water
- Using friction method
- Soaking
- Drying under direct sunlight

b) Explain three points to take into account when buying baking tins to ensure you get good quality ones **(6 marks)**

c) Explain three qualities suitable for a night wear fabric. **(6 marks)**

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