

Name..... Adm No.....

Class Student's Signature..... Date.....

RIFT VALLEY REGION SCHOOLS'

JOINT PREMOCKS

441/1 HOMESCIENCE PAPER 1

**441/1
HOME SCIENCE
THEORY
2 ½ hours**

INSTRUCTIONS TO CANDIDATES

- *Write your name and number in the spaces provided.*
- *Sign and date the examination in the spaces provided.*
- *This paper consists of three sections A, B and C.*
- *Answer **ALL** questions in section A and B and any **two** questions from section C.*
- *Answers must be written in the spaces provided.*

For Examiners use only.

Section	Question	Maximum Score	Candidate's Score
A	1-20	40	
B	21	20	
C		20	
		20	
Total		100 marks	

SECTION A (40 MARKS)

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

1. Mention **two** things involved in food presentation.

(2 mks)

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2. State **two** main ways of cleaning clothes.

(1 mk)

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3. Give **two** possible causes for each of the following machine faults.

(3 mks)

a) Needle breaking.

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b) Machine feeding fabric through poorly.

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c) Thread breaking.

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4. List **four** fabrics that should not be soaked during laundry.

(2 mks)

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5. Suggest **two** reasons why Chicken Curry with Fried Potatoes is not a suitable meal for a pregnant woman.

(2 mks)

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6. Mention **two** openings that can be used on a long sleeve.

(1 mk)

7. Give **two** precautions to take when handling calabashes. (2 mks)

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8. Suggest **two** reasons why free drainage is not a very appropriate method of draining water at home.

(2 mks)

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9. Highlight **two** reasons why pattern markings should be transferred correctly on to fabric. (2 mks)

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10. Suggest **three** possible signs of a miscarriage in pregnancy. (3 mks)

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11. Identify **two** differences between cotton and linen.

(2 mks)

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12. List **four** ways of introducing raising agents in flour mixtures.

(2 mks)

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13. Highlight **two** differences between a print patch and a calico patch.

(2 mks)

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14. Mention **two** sources of information for a consumer.

(1 mk)

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15. Fill in the table on family expenses below by ticking in the appropriate box.

(3 mks)

Expense	Flexible	Fixed
1. House helps' salary		
2. Hospital bills		
3. Clothes		
4. Medical cover		
5. Food		
6. Tax		

16. Give **two** reasons why there is increased need for iron in an expectant mother.

(2 mks)

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17. Write the following abbreviations in full.

(2 mks)

a) OPV

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b) KEPI

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c) TBA

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d) VCT

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18. State **two** uses of vinegar in laundry work.

(2 mks)

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19. Mention **two** reasons why milk production may reduce during breastfeeding.

(2 mks)

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20. State **two** reasons why seams should be neatened.

(2 mks)

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SECTION B (20 MARKS)

Compulsory question.

Answer question 21 in the space provided after the question.

21. You are taking care of your ailing grandmother during the holiday.

a) Describe how to launder her crocheted chair backs. **(9 mks)**

b) Outline the procedure you would use to thoroughly clean the living room in her semi-permanent house.

(8mks)

c) Mention **six** activities you may carry out when attending to the compound. **(3 mks)**

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SECTION C (40 MARKS)

*Answer any **TWO** questions in the space provided after question 24.*

22. a) Highlight **four** rules on the use of a refrigerator to avoid food poisoning. **(4 mks)**
- b) Discuss **three** effects of intestinal parasites on the human body. **(6 mks)**
- c) Explain the effect of each of the following on the growth of yeast. **(6 mks)**
- i. Hot water.
- ii. High amounts of sugar.
- iii. Placing yeast dough in a refrigerator.
- d) Suggest **four** reasons why finger nails should be kept short and smooth. **(4 mks)**
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23. a) Discuss **four** factors that may have negative effect on a family budget. **(8 mks)**
- b) Identify **four** procedures that may damage clothes that contain elasto-fibres. **(4 mks)**
- c) Mention **four** reasons why zippers may not be the best fasteners for toddlers' clothes **(4 mks)**
- d) Highlight **four** disadvantages of using a credit card for shopping. **(4 mks)**
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24. a) Outline **five** rules to observe when using the sewing machine as a beginner. **(5 mks)**
- b) Identify **five** reasons why the crust of Cornish pasties made from short crust pastry may be hard and tough. **(5 mks)**
- c) Explain **four** disadvantages of charcoal irons. **(6 mks)**

d) Suggest **four** dangers of regularly packing a meal of Chips (Potato Fries), Fried Smokie and Soda for a school going child. **(4 mks)**

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