Name Index

441 / 1
HOME SCIENCE
PAPER 1. (THEORY)
JULY / AUGUST 2008
202 HOURS

BOMET DISTRICT MOCK EXAMINATION

Kenya Certificate of Secondary Education (KCSE) 2008

441 / 1 HOME SCIENCE PAPER 1 (THEORY) JULY / AUGUST 2008

INSTRUCTIONS TO CANDIDATES

- ❖ Write your name and index number in the spaces provided above.
- \clubsuit This paper consists of <u>two</u> sections, A and B
- ❖ Section A has 40 marks
- ❖ Section B has 60 marks
- ❖ Answers to ALL questions MUST be written in this booklet.

For Examiners Use Only:

Section	Questions	Maximum Score	Candidates Score
A		40	
В	16 17 18 19	20 20 20 20 20	
Total A and B any 3		100	1

SECTION A (40 MARKS)

1. List down three main forms of food service.

(3mks)

2.	State three reasons for interfacing collars	(3mks)
3.	State two properties which make asbestos suitable for theatre curtains and p clothing (2mks)	rotective
4	State two factors that influence choice of a method of controlling fullness	(2mks)
٠.	. State two factors that infraence choice of a method of controlling farmess	(2111K3)
5	State three characteristics of a good French seam.	(3mks)
٠.	source three characteristics of a good front source.	(Simo)
6.	List down four methods of neatening an open seam	(2mks)

441/1

BOMET DISTRICT MOCK © 2008

7. Mention three positive effects of advertising to a consumer	(3mks)
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8. State two important rules when darning	(2mks)
0. Cive three feature determining the chains of colour in a sitting room	(2mlra
9. Give three factors determining the choice of colour in a sitting room.	(3mks
10. Explain three rules to observe during stain removal.	(3mks
11. Mention four points to observe when packing meals	(4mks)

Tips on passing KCSE subscribe freely @ http://www.joshuaarimi.com Connect with Joshua Arimi on facebook.

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3. Identify three dangers of weaning the baby when it is too late	(3mks)
4. Give two reasons why common salt is iodized	(3mks)
5. State four disadvantages of using charcoal when cooking.	(2mks)
State four disdevantages of using chareout when cooking.	
CECTION D. COMADIZO	
SECTION B 60 MARKS.	(Amlra)
16. (a) State four limitations of wool as a fabric.	(4mks)
(b) Mention four preparations to make on a fabric before cutting.	(4mks)
(c) Describe how to make a run and fell seam on the side of a cotton blouse.	(9mks)
(d) Outline the points to consider when planning meals for a vegetarian.	(3mks)
17. (a) With the aid of diagrams, describe the making of gathers before attacl	hing on a
waistband. (7r	nks)
b) State four ways on how to care of a sewing machine.	(4mks)
c) Explain five factors to consider when making a budget.	(5mks)
	` ′
d) Explain four advantages of breast feeding a baby	(4mks)
18. a) Explain the processes in laundry work	(3mks)
b) Mention four reasons for using curtains in the home	(4mks)
DISTRICT MOCK © 2008	441/1

atte	
c) State four functions of tucks in garment construction	(4mks)
d) Describe a procedure of laundering a loose coloured cotton shirt / blow	ise stained
with pen ink	(9mks)
Syst Cope	` ,
10 a Fixed in points to consider when choosing flowers for flower arrange	ement 5mks)
Describe a manadam of classica a vacadam relighed table surface	
Describe a procedure of cleaning a wooden polished table surface.	(7mks)
c) List four ways of enhancing personal appearance	(4mks)
d) Explain four ways of encouraging a child to play.	(4mks)
	•••••
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	c) State four functions of tucks in garment construction d) Describe a procedure of laundering a loose coloured cotton shirt / blou with per ink 19 a) Explain points to consider when choosing flowers for flower arrange by Describe a procedure of cleaning a wooden polished table surface. c) List four ways of enhancing personal appearance d) Explain four ways of encouraging a child to play.

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BOMET DISTRICT MOCK EXAMINATION Kenya Certificate Of Secondary Education 2008

441 / 2 HOMESCIENCE PAPER 2

A pattern of a girls' blouse is provided. You are advised to study the sketches, instructions and the layout carefully before you begin the test.

MATERIALS PROVIDED

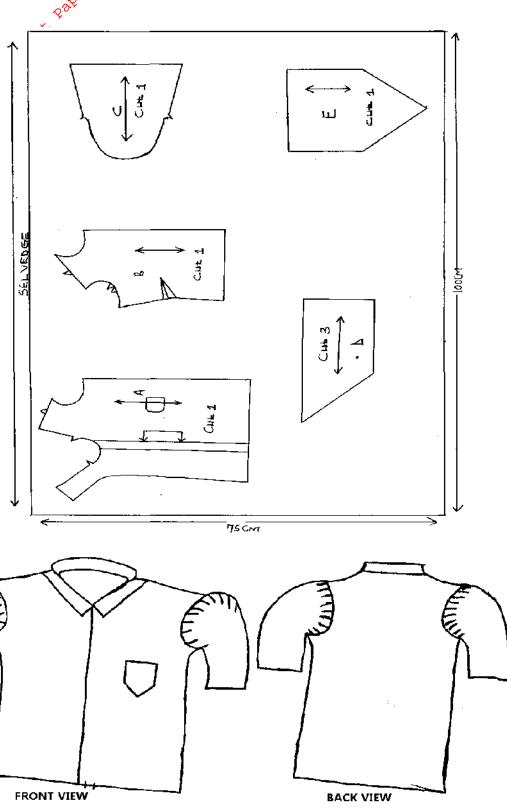
- 1. Pattern pieces
- A- blouse front
- B- blouse back
- C- sleeve
- D- collar
- E- pocket
- 2. List weight plain cotton fabric 75cm x 100cm.
- 3. Sewing cotton thread to match the fabric
- 4. One large envelope (A₄ size)
- 5.7 'zip

THE TEST

Using the materials provided, cut out and make up the LEFT HALF of the blouse to show the following processes.

- a) Working the under-arm dart
- b) The joining of the shoulder seam using Double stitched seam
- c) The joining of the side seam using open seam.
- d) The joining of the underarm seam using plain neatened seam
- e) The neatening of the raw edge of the front facing.
- f) Preparation of the interfaced collar and fixing to the neckline. Neaten the collar using the facing
- g) The preparation of sleeve and attaching to the arm hole
- h) The working and preparation of patch pocket
- i) Slip hemming half of the sleeve edge.
- j) Fixing of zip using concealed method.

THE LAYOUT (NOT DRAWN TO SCALE)



NAME:	INDEX NO:
SCHOOL:	
	CANDIDATE'S SIGNATURE
	DATE.

441 / 3 HOME SCIENCE PAPER 3 HOME MANAGEMENT WITH FOOD AND NUTRITION (PRACTICAL) JULY / AUGUST 2008 1 HOUR 15 MINUTES

BOMET DISTRICT MOCK EXAMINATION Kenya Certificate of Secondary Education (KCSE) 2008

441 / 3 HOME SCIENCE PAPER 3 HOME MANAGEMENT WITH FOOD AND NUTRITION JULY / AUGUST 2008

PLANNING SESSION: 30 MINUTES

PRACTICAL TEST SESSION: 1 HOUR 15 MINUTES

INSTRUCTION TO CANDIDATES

- 1) Read the test carefully
- 2) Write your name and index number on every sheet of paper used
- 3) Text books and recipes may be used during planning session as reference materials
- 4) You will be expected to keep to your order of work during the practical session
- 5) You are allowed to take away <u>ONLY</u> your reference materials at the end of the planning session
- 6) Your are <u>NOT</u> allowed to bring additional notes to the practical session.

THE TEST

Your sister –in-law is arriving home from Nairobi in preparation to attend her son's visiting day, who is in a boarding school. Using the ingredients listed below, prepare, cook and present a lunch meal to be eaten during the visiting day, include a nutritious drink.

- Rice/wheat flour
- Fruit in season
 - Ndengu /beef
 - Leafy vegetables
- Tomatoes
- Spring onions
- Capsicum /carrots
- Fresh milk
- Tea leaves
- Sugar
- Salt
- Fat /oil

PLANNING SESSION 30 MINUTES

Use separate sheet of paper for each task listed below and use carbon paper to make duplicate copies then proceed as follows

- 1. **Identify** the dishes, then write down their recipes
- 2. Write down your order of work
- 3. Make a list of the foodstuff and equipment you will require.

Name	Index No
School	Candidates Sign:
	Date:

441/1

HOME SCIENCE

Paper 1 (Theory) July / August – 2008 Time: 2 ½ Hours

BONDO – RARIEDA DISTRICTS JOINT EVALUATION TESTS- 2008

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

441/1

HOME SCIENCE

Paper 1 (Theory) July / August – 2008 Time: 2 ½ Hours

INSTRUCTIONS TO CANDIDATES

- Write your name and index number in the space provided.
- This paper consists of three sections A, B and C.
- Answer ALL the questions from Section C.
- Answers to ALL questions must be written in this booklet.

FOR EXAMINERS USE ONLY

SECTION	QUESTIONS	MAXIMUM SCORE	CANDIDATES SCORE
A	1 - 20	40	
В	21	20	
С		40	
		TOTAL SCORE	

This paper consists of 8 printed pages.

Candidates should check the question paper to ensure that all the Pages are printed as indicated and no questions are missing.

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H/Science 441/1

Turn Over

SECTION A (40 Marks)

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

	4		(2 1)
	1.	Give two reasons for keeping the toe nails short.	(2 mks)
	e win	State two desirable effects of natural enzymes of fresh food.	(2 mks)
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40, UX	, ,		•••••
167X		State two desirable effects of natural enzymes of fresh food.	
	3.	During your practical on pastry making, you realized that pastry was flaky. Suggest tw	o nossible
	٥.	causes for this.	(2 mks)
		Causes for this.	(2 11113)
			•••••
	4.	Give two reasons why aluminium is widely used in making kitchen equipment.	(2 mks)
	5.	What is the importance of pectin in jam – making	(1 mk)
	6.	Identify two problems that may be encountered when planning meal for vegetarians.	(2 mks)
	7.	State four qualities of a well cooked cake.	(2 mks)

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H/Science 441/1

Turn Over

8.	State three symptoms exhibited by someone who is calcium deficient?	(3 mks)
		• • • • • • • • • • • • • • • • • • • •
9.	State two types of accidents that can cause fractures.	(2 mks)
10	WIL-4-1	
10.	What do you understand by the term miscarriage.	(1 mk)
		• • • • • • • • • • • • • • • • • • • •
11.	Suggest a weaning dish (multi – mix) for a six month old child.	(2 mks)
12.	Why is spiritual intervention necessary when taking care of the sick.	(1 mk)
13.	Give two importance of appreciating every good action a child does with comple	ements such as
15.	"well done".	(2 mks)
14.	Differenciate between chandeliers and rise and fall fitments.	(2 mks)
15.	State two advantages of building your own house.	(2 mks)

		a tagnier	
	16.	Give four reasons why electricity is considered the best type of artificial light.	(2 mks)
		~~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	
			•••••
	17.	Identify two practices that would help prevent loss of colour during laundry.	(2 mks)
	4C2x	٠ <u>٠</u> ٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠	
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a's	18.	Suggest three distant managers in the central of courts	(2 mlra)
	10.	Suggest three dietary measures in the control of gouts.	(3 mks)
	19.	Montion two major objectives of advertising	(2 mks)
	19.	Mention two major objectives of advertising.	(2 IIIKS)
	20.	Give two types of needles and their uses.	(2 mks)

SECTION B (20 Marks)

Answer this question in the spaces provided at the end of Section C.

- 21. Your school is organizing for a P.T.A. AGM and you are required to carry out cleaning in preparation.
 - a) Describe how you would clean your wooden locker.

(8 mks)

b) Out-line the procedure you would follow when laundering on white cotton table cloth.

(12 mks)

SECTION C (40 Marks)

Answer any two questions from this section in the spaces provided.

22. a) Discuss four importance of planning for family finances.

(8 mks)

b) Explain three disadvantages of hire – purchase as a method of buying.

(3 mks)

c) State four pieces of information a consumer may obtain from a product label.

(4 mks)

d) State five problems experienced by the consumers today.

(5 mks)

23. a) Pockets are important features in garments. They can be used for functional and decorative

purposes. Suggest four factors you would consider when choosing a pocket.

(4 mks)

b) With the aid of a clearly labelled diagram describe how you would work out a round patch

pocket.

(12 mks)

c) Discuss four ways by which faced – slit opening would be made decorative.

(4 mks)

a) Discuss four points to observe when preparing rechauffé dishes.

(8 mks)

b) Explain three general rules on pastry making.

(6 mks)

c) Give three advantages and three disadvantages of a gas cooker.

(6 mks)

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Turn Over

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Name	Index No
School	Candidates Sign:
	Date:

441/2
HOME SCIENCE
Paper 2 (CLOTHING CONSTRUCTION)
(Practical)
July / August – 2008
Time: 2 ½ Hours

### **BONDO – RARIEDA DISTRICTS JOINT EVALUATION TESTS-2008**

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

441/2
HOME SCIENCE
Paper 2 (CLOTHING CONSTRUCTION)
(Practical)
July / August – 2008
Time: 2 ½ Hours

This paper consists of 3 printed pages.

Candidates should check the question paper to ensure that all the Pages are printed as indicated and no questions are missing.

A pattern of a boy's pair of shorts is provided. You are advised to study the sketches, the question paper and the layout before you begin the test.

### 1. MATERIALS PROVIDED:

- Shorts front A
- Shorts back
- Waist band Fly and opening facing
  - Fly binding.

Light weight cotton fabric of 70cm long by 90cm wide.

- Cotton sewing thread to match the fabric.
- One large envelope.

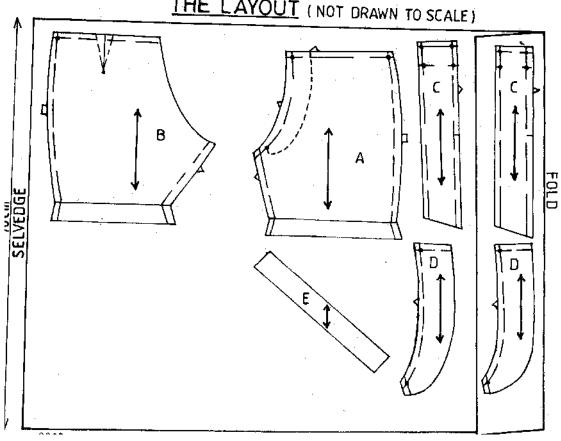
### THE TEST

Using the provided materials cut out and make up the LEFT LEG of the shorts to show the following;

- 1. The making of the back dart.
- The facing of the short.
- The preparation of the fly.
- The lining of the prepared fly with the attached facing.
- The neatening of the raw edges of the fly together with the facing using the bias binding.
- The fixing of the fly in position by top stitching.
- The joining of the side seam using a plain seam (not open) and neatening half of it.
- The joining of the inner leg seam using a neatened open seam.
- 9. The preparation and attachment of an interfaced waistband.
- 10. The preparation and slip hemming of half of the hem (i.e. from side seam to inner-leg only.)

At the end of the examination, firmly sew onto your work, on single fabric a label bearing your name and index number. Remove the needle and pins from your work. Then fold your work carefully and place it in the envelope provided. Do not put scraps of material in the envelope.

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**END** 

Name	Index No
School	Candidates Sign:
	Date:

441/3

### **HOME SCIENCE**

Paper 3 (FOODS AND NUTRITION) (Practical) July / August – 2008

Time: 1 ¾ Hours

### **BONDO – RARIEDA DISTRICTS JOINT EVALUATION TESTS-2008**

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

441/3

### **HOME SCIENCE**

Paper 3 (FOODS AND NUTRITION) (Practical)

July / August – 2008 Time: 1 ³/₄ Hours

PLANNING SESSION: 30 Minutes
PRACTICAL TEST SESSION 1 1/4 Hours

### INSTRUCTION TO CANDIDATES

- 1. Read the test carefully.
- 2. Write your name and index number on every sheet of paper used.
- 3. Textbooks and recipes may be used during the planning session, as reference materials.
- 4. You will be expected to keep to your order of work during the practical session.
- 5. You are allowed to take away ONLY your reference material at the end of the planning session.
- 6. You are NOT allowed to bring additional notes to the practical session.

This paper consists of 2 printed pages.

Candidates should check the question paper to ensure that all the Pages are printed as indicated and no questions are missing.

### THE TEST

Your cousin is recuperating at home form anaemia. Using the ingredients provided, prepare, cook and serve a two course lunch for two of you on a tray to include a nutritious drink.

Ingrediennts

- Green grams
- Irish potatoes
- Tomatoes
- 🔆 Ónions

Fruit in season

- Oil/fat
- Carrots
- Salt
- Dhania
- Margarine
- Milk

### PLANNING SESSION 30 Minutes

Use separate sheets of paper for each task listed below and a carbon paper to make duplicate copies. Then proceed as follows.

- 1. Identify the dishes and write down their recipes.
- 2. Write down your order of work.
- 3. Make a list of the food stuffs and equipment you will require.

**END** 

Name	Index No
School	Candidates Sign:
	Date:

441/1 **HOME SCIENCE**Paper 1
THEORY
July / August – 2008 **Time: 1** 3/4 **Hours** 

### **BUTERE DISTRICTS MOCK EXAMINATION - 2008**

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

441/1
HOME SCIENCE
Paper 1
THEORY
July / August – 2008

Time: 1 3/4 Hours

### **INSTRUCTIONS TO CANDIDATES**

- Write your name and index numbers in the spaces provided above.
- This paper consists of three sections: A, B and C.
- Answer all the questions in the section A and B and only two questions from section C.
- Answers to all questions must be written in this booklet.

This paper consists of 8 printed pages.

Candidates should check the question paper to ensure that all the Pages are printed as indicated and no questions are missing.

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H/Science 441/1

Turn Over

### **SECTION A: 40 Marks**

	1.	Suggest two causes of cracking in ceramic charcoal stove.	(2 mks)
	2.	State 3 factors which influence the choice of a cooking method.	(3 mks)
W. X.	ree who		
	3.	Give 2 uses of sugar in a creamed cake mixture.	(2 mks)
	4.	Suggest two reasons why double rows of stitches are used while making a casing.	(2 mks)
	5.	State factors which influence the food scarcity at household level other than poverty.	(3 mks)
	6.	State four rules to consider when repairing garments.	(4 mks)

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7		(2 1 )
7.	State 3 qualities to look for when buying a saucepan.	(3 mks)
8.	State 3 properties of polyester that makes it suitable for making loose chair covers.	(3 mks)
9.	State four points to consider when choosing sleeves.	(4 mks)
10.	Suggest 3 points one must take into consideration when making pastries.	(3 mks)
11.	Explain how a burning test would distinguish cotton from wool.	(2 mks)

			••••			
	12.	Explain 2 ways in which blending viscose with polyest would modify the characteristics of the viscose fabric. (2 m				
Motor Et						
	13.	Give two ways of using a crossway strip in garment construction. (2 m	nks)			
	¥					
	14.	Suggest the importance of proper drainage in the house. (2 m	ıks)			
	15.	Why is it important to educate a consumer? (3 m	ıks)			
	SECTION B: 20 Marks					
	16.	You are taking care of the home while your mother is away visiting.				
		a) With reasons, explain how you would launder a white tea towel with an old tea stain. (8 m	ıks) 			

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H/Science 441/1

Turn Over

b) Describe how to wash a neglected aluminium pan.	(4 mks)
c) Giving reasons, describe how to weekly clean the kitchen floor made of terrazzo.	(8 mks)
c) Giving reasons, describe how to weekly clean the kitchen floor made of terrazzo.	(8 mks)
c) Giving reasons, describe how to weekly clean the kitchen floor made of terrazzo.	(8 mks)

### **SECTION C: 40 Marks**

17.	a) State four qualities of a well made collar.	(4 mks)		
	b) Explain three factors that determine the setting of a table.	(6 mks)		
	c) By use of a simple but well labeled diagram, describe the preparation of the sleeve in readine			
	for attaching.	(5 mks)		
	d) State any five rights of a consumer.	(5 mks)		
18.	a) Explain four disadvantages of using convenient foods.	(8 mks)		
e (. S	b) Explain four consideration to make when furnishing a living / a sitting room.	(8 mks)		
Ş	c) State four points to observe when fixing fasteners onto a garment.	(4 mks)		
19.	a) Explain 5 factors that influence the cleaning frequency of a house.	(10 mks)		
	b) Discuss the use of charcoal as a fuel.	(10 mks)		

Name	Index No
School	Candidates Sign:
	Date:

441/2
HOME SCIENCE
Paper 2
PRACTICAL – Speed Test
July / August – 2008
Time: 2 ½ Hours

## **BUTERE DISTRICTS MOCK EXAMINATION - 2008**

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

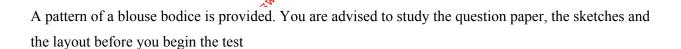
441/2
HOME SCIENCE
Paper 2
PRACTICAL – Speed Test
July / August – 2008
Time: 2 ½ Hours

This paper consists of 3 printed pages.

Candidates should check the question paper to ensure that all the Pages are printed as indicated and no questions are missing.

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H/Science 441/2



#### MATERIALS PROVIDED

- 1. Pattern pieces for the dress
  - A Front bodice
  - B Back bodice low part
  - C Sleeve
  - D Tie collar
  - E Yoke
  - F Sleeve facing
- 2. Plain light weight cotton fabric 67cm by 91cm wide.
- 3. Sewing thread to match the fabric.

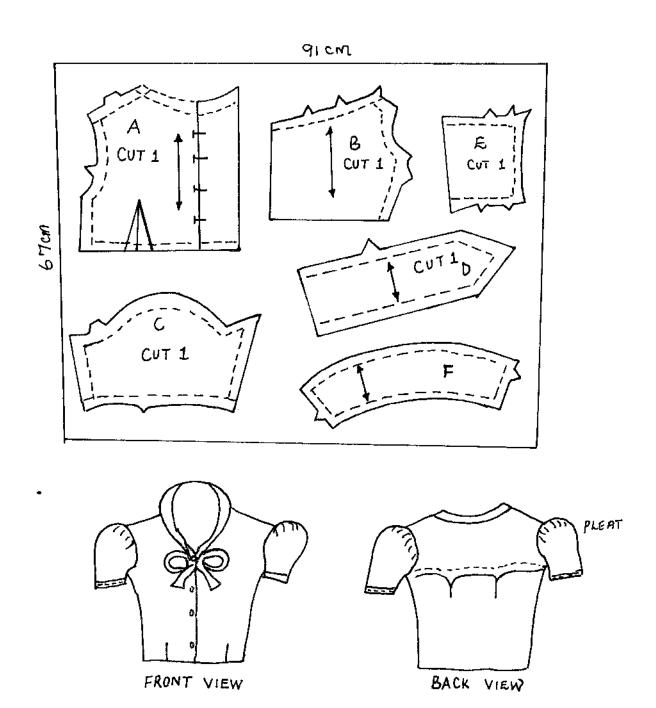
#### THE TEST

Using the materials provided, cut out and make up the RIGHT HALF of the blouse bodice to show the following;

- a) The attaching of the back yoke bodice using an overlaid seam/lapped seam without neatening it.
- b) The working of the waist dart.
- c) The neatening of the raw edge of front facing.
- d) The joining of the shoulder seam using a neatened open seam.
- e) The attaching of the collar including the preparation of the ties collar extension.
- f) The joining of the side seam using French seam.
- g) The preparation of the sleeve using a French seam for the under arm seam.
- h) The preparation and attaching of sleeve facing to the right of the garment.
- i) The fixing of the free edge of the facing to the sleeve.
- j) The attaching of the sleeve to the bodice and neatening half of the armhole seam.
- k) The working of the top button hole only.

At the end of the examination, firmly sew on your work on a single fabric, a label having your name and index number. Remove the needles and pins from your work. Then fold your work carefully and place it in the envelope provided. Don't put scraps of materials in the envelope.

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Name	Index No
School	Candidates Sign:
Ret's	Date:
441/3  HOME SCHENCE Paper 3  PRACTICALS  Value August = 2008	
PRACTICALS July August – 2008 Time: 1 ¾ Hours	

## **BUTERE DISTRICT MOCKS EXAMINATION - 2008**

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

441/3 **HOME SCIENCE**Paper 3
PRACTICALS

July / August – 2008 **Time: 1 ³/₄ Hours** 

PLANNING SESSION 30 Minutes
PRACTICAL TEST SESSION 1 1/4 Hours

## INSTRUCTIONS TO CANDIDATES

- Read the test carefully.
- Write your name and index number no. on every sheet of paper used.
- Textbooks and recipes may be used during the planning session as reference materials.
- You will be expected to keep to your order of work during the practical sessions.
- You are allowed to take away only your reference materials at the end of the planning session.
- You are not allowed to bring additional notes to the practical session.

This paper consists of 2 printed pages.

Candidates should check the question paper to ensure that all the Pages are printed as indicated and no questions are missing.

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H/Science 441/3

#### THE TEST

You are left to take care of the house and your elder sister who has just delivered her first born.

Using the ingredients listed below prepare, cook and present a one course meal and a drink for you and your sister.

Ingredients

Rice, wheat flour, spaghetti.

Beef / liver

Onions

Fat / oil

Salt

Sugar

Spices

**Tomatoes** 

Tea / coffee / cocoa

Carrots

### PLANNING SESSION: 30 Minutes

Use separate sheets of paper for each task listed below and use carbon paper to make duplicate copies then proceed as follows;

- 1. Identify the beverage and the one course meal, and then write down their recipes.
- 2. Write down your order of work.
- 3. Make a list of the food stuffs and equipment you will require.

Name	Index No
School	Index 100
441/1  HOMESCIENCE Paper 1  July / August - 2008  Time: 2 1/2 Prours	

## **HOMA – BAY/SUBA DISTRICT MOCK EXAMINATION - 2008**

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

441/1

#### **HOMESCIENCE**

Paper 1

 $July \ / \ August - 2008$ 

Time: 2 ½ Hours

### **INSTRUCTIONS TO CANDIDATES**

- This paper consists of three sections A, B and C.
- Answer all the questions in section A and B and any two questions from section C.
- Answer to these questions must be written in the booklet provided.

#### **EXAMINER'S USE ONLY**

Section	Questions	Maximum Score	<b>Candidates Score</b>
A	1 – 20	50	
В	21	20	
C	22		
	23		
	24	50	
Te	OTAL	120	

This paper consists of 3 printed pages.

Candidates should check the question paper to ensure that all the Pages are printed as indicated and no questions are missing.

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H/Science 441/1

## Section A (50 Marks) Answer all the questions in this section.

1.	State two methods of cooking using dry heat.	(2 mks)
2.	State four desirable qualities of cotton fibre.	(4 mks)
3.	Mention two methods of purifying water.	(2 mks)
4.	Give two examples of conspicuous seams.	(2 mks)
5.	State two reasons for drying white cotton in the sun.	(2 mks)
6.	Give two advantages of good lighting in the kitchen.	(2 mks)
7.	Give two reasons for attending post – natal clinic.	(2 mks)
8.	Give three reasons for preserving food.	(3 mks)
9.	Mention two importance of consumer protection.	(2 mks)
10.	Mention three functions of teeth.	(3 mks)
11.	State three uses of eggs in flour mixtures.	(3 mks)
12.	State three problems related to weaning.	(3 mks)
13.	Mention four cloth storage facilities.	(4 mks)
14.	State three factors to consider when choosing shoes.	(3 mks)
15.	State three factors that may make a baby cry.	(3 mks)
16.	Name two types of button holes.	(2 mks)
17.	Give two examples of self – neatening seams.	(2 mks)
18.	Name three nutritional disorders associated with lifestyles.	(3 mks)
19.	Classify permanent stitches.	(3 mks)

## **SECION B (20 Marks)**

## Compulsory

20. You have been assigned by your mother to assist in carrying out some household chores.

Giving reasons, describe how you would;

a) Thoroughly clean a refrigerator. (12 mks)

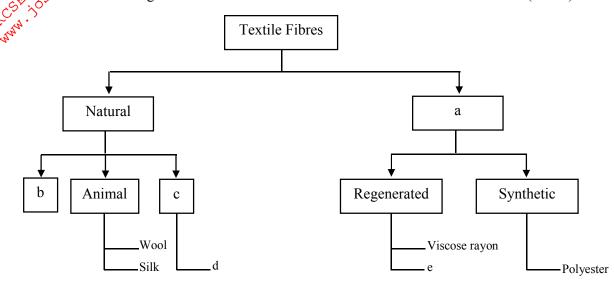
b) Wash an acrylic sweater. (8 mks)

a) Explain the procedure of making an open seam neatened using binding. Use diagrams to show

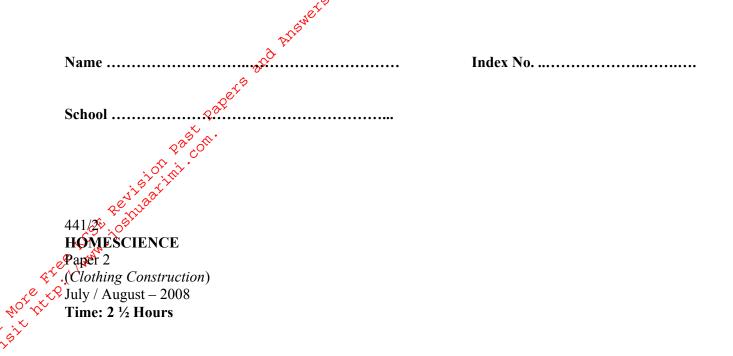
your work. (10 mks)

b) Explain five points to observe when using a sewing machine. (10 mks)

c) Fill in the missing information. (5 mks)



- 22. a) Explain five causes of malnutrition. (10 mks)
  - b) Discuss five advantages of convenience foods. (10 mks)
  - c) State five advantages of supplementary feeding to a baby. (5 mks)
- 23. a) Explain five advantages of breastfeeding. (10 mks)
  - b) Discuss five factors that can affect a budget. (10 mks)
  - c) Discuss five general points to observe when drying meat. (5 mks)



## **HOMA – BAY/SUBA DISTRICT MOCK EXAMINATION - 2008**

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

441/2
HOMESCIENCE
Paper 2
(Clothing Construction)
July / August – 2008
Time: 2 ½ Hours

This paper consists of 3 printed pages.

Candidates should check the question paper to ensure that all the Pages are printed as indicated and no questions are missing.

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H/Science 441/2

A pattern for a girl's blouse is provided. You are advised to study to sketch instructions and the layout carefully before you begin the test.

## Materials provided

- 1. Pattern pieces:
  - A Blouse front with facing
  - B Blouse back bodice
  - C Back yoke
  - D Collar
  - E Neck facing

NB: Interfacing of the collar should be cut from the same fabric using the collar pattern piece.

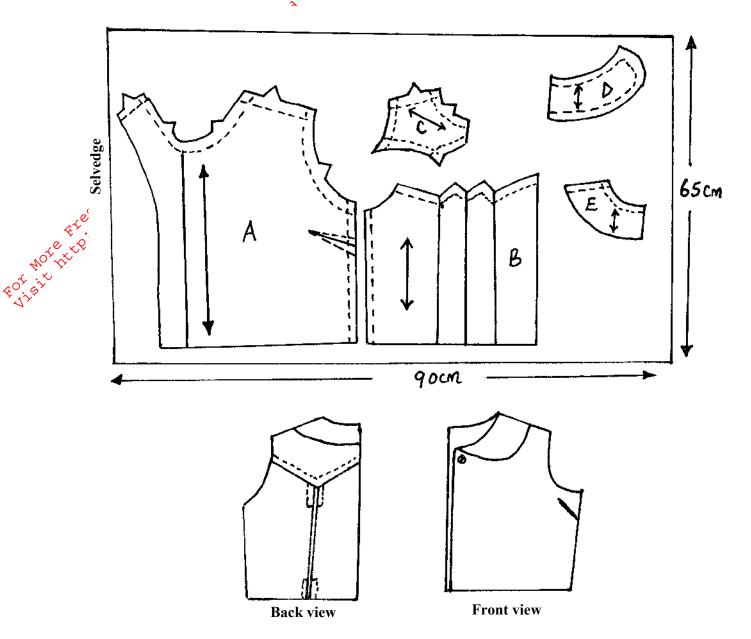
- 2. Light weight plain cotton fabric 65cm long by 90cm wide.
- 3. Sewing thread to match the fabric.
- 4. Button
- 5. One large envelope.

#### THE TEST

Using the materials provided, cut out and make up the RIGHT HALF of the blouse to show the following processes.

- a) Preparing the inverted pleat.
- b) Attaching the yoke on to the Back bodice using overlaid seam.
- c) Making a double stitch (machine fell) seam on the shoulder.
- d) Making of the side dart and side seam using open seam.
- e) Joining facings
- f) Neatening of the facings
- g) Preparation of the collar using facings
- j) Making of the buttonhole by hand
- i) Attaching the button

At the end of the examination, firmly sew onto your work, on a single fabric, a label bearing your name and index number. Remove the needle and pins on your work, then fold your work neatly and place it in the envelope provided. <u>Do not put scraps of fabric in the envelope</u>.



Name	Index No
School	
441/3  HOMESCIENCE Paper 3 (Food & Nutrition)	
441/3 \$20°C.	
HOMESCIENCE	
Paper 3 (Food & Quention)	
(Food & Nutrition)	
July August – 2008	
Time: 1 3/4 Hours	
July August – 2008  Time: 134 Hours	

## **HOMA – BAY/SUBA DISTRICT MOCK EXAMINATION - 2008**

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

441/3 HOMESCIENCE

Paper 3 (Food & Nutrition)
July / August – 2008

Time: 1 3/4 Hours

PLANNING SESSION 30 Minutes
PRACTICAL TEST SESSION 1 1/4 Hours

### INSTRUCTIONS TO CANDIDATES

- Read the test carefully.
- Write your name and index number on every sheet of paper used.
- Textbooks and recipes may be used during the planning session as reference materials.
- You are allowed to take away only your reference materials at the end of the planning session.
- You are not allowed to bring additional notes to the practical session.

This paper consists of 2 printed pages.

Candidates should check the question paper to ensure that all the Pages are printed as indicated and no questions are missing.

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H/Science 441/3

#### THE TEST

Your friend has visited you and she is staying for a while. Using the ingredients given below; prepare, cook and pack a suitable 2 course meal for the two of you that you can carry for a picnic, include beverage.

## **Ingredients**

- Meat
- Wheat flour/rice/potatoes
- Green leafy vegetables
- Carrots
- Tomatoes
- Onions
- Garlic/green pepper
- Bread/burns/bread rolls
- Fat
- Salt
- Pineapple

### PLANNING SESSION: 30 Minutes

Use separate sheet of paper for each task listed below and use carbon paper to make duplicate copies then proceed as follows.

- 1. Identify the dishes then write down their recipes.
- 2. Write down your order of work.
- 3. Make a list of foodstuffs and equipments you will require.

School	Signature
Name	
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441/1 HOME SCIENCE PAPER 1 JULY/AUG. 2008 2 ½ HOURS

## **KAKAMEGA SOUTH DISTRICT MOCK EXAMINATION -2008**

(Kenya certificate of secondary education (KCSE)

411/1 HOME SCIENCE PAPER 1 THEORY JULY/AUG. 2008 2 ½ HOURS

#### INSTRUCTIONS TO CANDIDATES.

Write your name and index number in the spaces provided above Sign and write /he dale of examination in the spaces provided above This paper consists of Three sections: A, B and C Answers ALL questions must be written in this booklet

#### For official use only

SECTION	QUESTION	MAXIMUM SCORE	CANDIDAITES SCORE
A	1-22	40	
В	23	20	
C		20	
		20	
Total	l Score		

This paper consists of 11 printed pages candidates should check the question paper to ensure that all the pages are printed as indicated and no questions are missing

## **SECTION A (40marks)**

## Answer All the questions in this section in the spaces provided

1.	Explain the role of sweat glands in soiling of the body	(2rnks)
2	. Identify any <b>four</b> main causes of accidents in the home	(2mks)
3.	State-any <b>two</b> characteristics of clothes made of fabric that develop static electricity	(2mks)
4.	Explain how living a relatively sedentary lifestyle can lead to obesity	
5.	State <b>two</b> qualities that make the run and fell (machine fell) seam suitable finight dress	
		(2mks)

6.	Explain <b>two</b> precautionary measures to be taken when cleaning a painted wa	ll (2mks)
- 6s.	ç'	
7. e   wh	Give two reasons why low heeled shoes are recommended for a pregnant mo	otner (2mks)
7.		
8.	Give <b>two</b> factors that will influence the choice of fat to beun flour mixtures	(2mks)
9.	State the <b>two</b> main roles of garnishing in food presentation (2	2mks) 
10.	Identify linen using burning test (3	 3mks)
11.	Give reasons for using the following processes during garment construction	(2mks)
	(a) Basting (b)Trimming	
12.	Identify any six factors that may affect normal foetal development ~	3mks)

13.	Define the term food fortification	(Imk)
14.	State any <b>two</b> angers of misusing drugs	(1mk)
15.	State any <b>two</b> factors that affect the efficiency of a detergent	(2mks)
16.	Define the term 'hue' as used in colour	(Imk)
17.	State any <b>two</b> functions of riboflavin	(2mks)
18.	What are the <b>two</b> disadvantages of credit buying	(2mks)



	19.	Mention any <i>two</i> preparations to be made before carrying out a family wash	(Imk)
	, S	چ'	
0	e 20.	Suggest <i>two</i> reasons for using smoking in garment construction	(2mks)
note to	\	- 1.88 - 1 · · · · · · · · · · · · · · · · · ·	
40 D			
y*			,
	21.	Give <b>two</b> reasons for having a plan for spending the money available to a family	ly (2mks)
	22.	What are the <b>two</b> forms of malnutrition " (Imks)	

## **SECTION B (20 marks)**

## **Compulsory**

You have visited your aunt who is sick	
(a) Wash and treat her loose colored cotton bed sheets	(10 mks
Clean a pair of stainless steel cutlery she will use	(5mks
steam a pair of stammess steer earrery sine will use	(Jillie)

	and A	
AY	(c) Clean her tooth brush	(5mks)
e trun	· · · · · · · · · · · · · · · · · · ·	
nore fixe test		
W. Liz		
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	(c) State <b>five</b> factors that affect individual nutrient requirement	(5mks)
	(d) State <b>five</b> factors to consider when packing meals	(5mks)

	(c) State <b>six</b> ways of ensuring that a sleeve is well set	(6mks)
	(d) Suggest <b>four</b> advantages of blending wool with nylon	(4mks)
24.	(a)Giving <b>four</b> examples explain why some nutritional disorders	s are referred to as
	lifestyle related	(4mks)

	, to Maria	
	(b) Discuss <b>five</b> precautionary measures to take when using frying a Cooking	s a method of (5mks)
e ^{LCSE}		
Roteix Lite Vost		
	(d) Explain <b>five</b> ways in which a consumer can protect herself from exploited	being (5mks)
25.	(a) With the aid o-f diagrams explain the procedure of working out v	wide tucks (5mks)
	(b) State <b>five</b> factors to consider when choosing fastenings	(5mks)

## **SECTION C (40 marks)**

## Answer any two questions in the answer sheets provided

(a) State <b>five</b> precautions to take when using kerosene as a fuel	(5mks)
(b) Discuss <b>five</b> points to consider when selecting lighting fixtures	(5mk
(c) State <b>five</b> qualities of a well constructed piece of furniture	(5mk
	(5mk
(c) State <b>five</b> qualities of a well constructed piece of furniture	
(c) State <b>five</b> qualities of a well constructed piece of furniture	
(c) State <b>five</b> qualities of a well constructed piece of furniture	
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(c) State <b>five</b> qualities of a well constructed piece of furniture	

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Name	index no	
	signature	

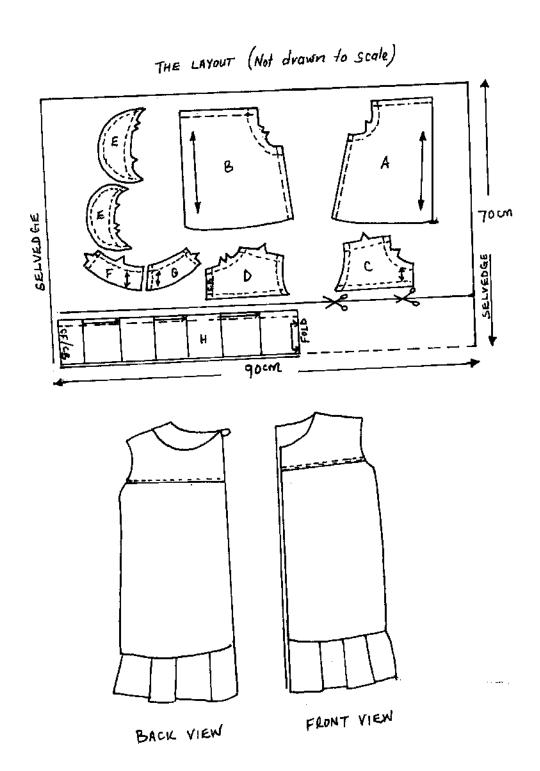
441/2
CLOTHING AND TEXTILE
HOME SCIENCE
PAPER 2
July/august .2008

## **KAKAMEGA SOUTH DISTRICT MOCK EXAMINATION - 2008**

Kenya Certificate of Secondary Education (KCSE)

441/2 CLOTHING AND TEXTILE HOME SCIENCE PAPER 2 July/ Aug. 2008 Time: 2 ½

This paper consists of 3 printed pages candidates should check the question paper to ensure that all the pages are printed as indicated and no questions are missing



A pattern of a child's dress is provided. You are advised to study the sketches instructions and the layout before you begin the test

## MATERIALS PROVIDED



- 1. Pattern pieces:
- A Skirt front
- B Skirt back
- C front yoke
- D Back yoke
- E Collar
- F Front neck facing
  - G Back neck facing
  - H Frill
  - 2. Plain light weight cotton 90cm wide by 70cm long
  - 3. Sewing cotton thread to match the fabric
  - 4. One large envelope

.

#### THE TEST

Using the materials provided, cut and make up the LEFT HALF of a child's dress to show the following processes:

- (a) The joining of the front yoke to the front skirt and back skirt using unneatened overlaid seam (ease in the skirts to the yokes)
- (b) The making of the shoulder seam using an open seam
- (c) The making of the side seam using a French seam.
- (d) The joining of the front and back facings and neatening of the free edge
- (e) The preparation of the collar
- (f) The attachment of the collar
- (g) The preparation of the frill and its attachment using an open seam. Neaten half the seam only
- (h) Making a loop for a 1cm button

### Omit hem management

At the end of the examination, firmly sew onto your work, on a single fabric a label bearing your name and index number. Remove the needle and pins from your work, then fold your work neatly and place it in the envelop provided.

**Do not** put scraps of fabric in the envelop

## **KAKAMEGA SOUTH DISTRICT MOCK EXAMINATION - 2008**

Kenya Certificate of Secondary Education (KCSE)

441/3 FOODS AND NUTRITION PAPER 3 JULY/AUG 2008

Planning session : 30 minutes

Practical session : 1 1/4 hours

## **INSTRUCTIONS TO CANDIDATES**

### Read the test carefully

- Write your name and index number on every sheet of paper used
- Textbooks and recipes may be used during the planning session as reference materials
- You will be expected to keep to your 'order of work during the practical session
- You are allowed to take away only your reference materials at the end of the planning session
- You are not allowed to bring notes to the practical session
- This paper consists of 2 printed pages
- Candidates should check the question paper to ascertain that all the pages are printed as indicated and no questions are missing

2008



## Read the test carefully

## **THE TEST**

Your cousin is visiting you over the weekend for an overnight stay

Using the ingredients listed below prepare, cook and serve a complete breakfast for the two of you

## **Ingredients**

Margarine Tomatoes

Eggs

Fruits in season

Sugar

Finger millet/sorghum flour

Fat/oil

Salt

Tea leaves

Milk

Bread

## **PLANNING SESSION**

Use separate sheets of paper for each task listed below and use carbon paper to make duplicate copies then proceed as follows:-

- 1. Identify the breakfast and then write down the recipes
- 2. Write down your order of work
- 3. Make a list of the foodstuffs and equipment you will require

2008

NAME:	•••••	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	INDEX I	NO:
SCHOOL						

441/1 HOME SCIENCE PAPER 1 THEORY JULY / AUGUST 2008 TIME: 2 ½ HOURS

# **KERICHO/ KIPKELION DISTRICTS MOCK EXAMINATION Kenya Certificate of Secondary Education 2008**

441/1 HOME SCIENCE PAPER 1 JULY / AUGUST 2008

## INSTRUCTIONS TO CANDIDATES

- ❖ Write your name and index number in the space provided above.
- * This paper consists of three sections A B and C.
- $\clubsuit$  Answer **all** the questions in section **A** and **B** and any **two** questions from section **C**.

### For Examiner's Use Only

Sections	Questions	Max-Score	Candidates Score
A	1-19	40	
В	20	20	
С	21-23	40	
		Total Score	100

This paper consists of 8 printed pages. Candidates should check the question paper to ensure that all pages are printed as indicated and that no questions are missing.

KERICHO/KIPKELION DISTRICTS MOCK © 2008

441/1

## Answer ALL the questions in this section in the Spaces provided.

<u>A</u>	ECTION A (40 Marks)  nswer ALL the questions in this section in the Spaces provided.	
1.	State the importance of sebaceous glands in relation to a healthy skin.	(1m
e \\(\frac{1}{2}\).	State two qualities that make aluminium popular for household utensils.	(2m
3.	Give a reason why nylon is unsuitable for sports wear.	(1m
4.	Mention two Uses of Dhania (coriander) leaves in cookery.	(21
5.	Mention two advantages of blending cotton and nylon fibers.	(2m
6.	State any two reasons why a child's growth monitoring is important.	(2m
7.	<b>List four</b> laundry processes that are harmful to woolen fibres and in each case s	state the ha

KERICHO/KIPKELION DISTRICTS MOCk © 2008

8.	<b>State three</b> ways of providing variety in meal planning and management.	(3mks)
9.	State two factors to consider when choosing where to buy vegetables.	(2mks)
10.	Give two qualities of a good advertisement.	(2mks)
11.	<b>Explain three</b> ways of economising fuel when using electricity for cooking.	(3mks)
12.	Explain two reasons for using interfacing during garment construction.	(2mks)
		• • • • • • • • • • • • • • • • • • • •
13.	Identify three methods of finishing the edges of the sleeves other than using a cuff	. (3mks)
14.	State three reasons for labeling products in a factory.	(3mks)
		• • • • • • • • • • • • • • • • • • • •

	15. State two precautions to be taken to prevent bed sores when taking care of the sick person		g care of the sick person at		
	home.	\$ of Co.		(2mks)	
	٠٠٠٠٠٨	So Cor			
		ini			
	16. List two us	es of lamp shades.		(2mks)	
	CSE , OSI	es of lamp shades.		(=2)	
<u>.</u> e	to y				••
\$ C.	//2				• •
WOLK TO	17 04 4 4 6		1	(21)	`
notexto.	1/. State two I	actors to consider when	n planning lighting for various ro	ooms in the house. (2mks)	)
9					٠.
	18. <b>Differentia</b>	te between advancing	and receeding colors.	(2mks)	
	19.Give two re	asons why most wome	n in the rural areas are less groon	med. (2mks)	

#### **SECTION B (20 Marks)**

20.(a) **Describe** the correct procedure of laundering a nylon dress. (8 mks)

(b) **Describe** the correct procedure for cleaning white canvas shoes without shoelaces. (7mks)

(c) Give the correct procedure of cleaning two aluminium cups. (5mks)

# **SECTION C (40 Marks)**

# This section consists of three questions Answer any two questions.

21. (a) <b>Mention two</b> uses of butter in the home. (2		
(b) Iden	(4mks)	
(c) (i) <b>D</b>	escribe four changes that takes place when heating butter.	(4mks)
(ii)N	ame four main groups of fats giving an example for each	(4mks)
(d) Expla	ain three considerations to make when selecting a storage facility for but	ter.
		(6mks)
22. (a) <b>Outl</b>	line four tests undertaken at the clinic to an expectant mother in the first	month of
preg	nancy.	(4mks)
(b)	<b>Describe two</b> supplementary foods for a baby.	(2mks)
(c)	Explain two benefits of supplementary food	(4mks)
(d)	(i) Explain four reasons why a mother may be unable to breastfeed	(8mks)
	(ii) Explain four points on care of play items.	(2mks)
23. (a) <b>Exp</b>	lain four properties of viscose rayon which are undesirable.	(8mks)
(b)Sugg	<b>gest four</b> features that can be used to finish a nightdress decoratively.	(4mks)
(c) Give	e three reasons for ironing a nightdress during construction.	(3mks)
(d) Expl	lain five desirable qualities of an iron box.	(5mks)

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441/2
CLOTHING AND TEXTILES
PRACTICAL
PAPER 2
JULY / AUGUST 2008
TIME: 2 ½ HOURSON

# KERICHO/KIPKELION DISTRICTS MOCK EXAMINATION Kenya Certificate of Secondary Education 2008

441/2 CLOTHING AND TEXTILES PAPER 2 JULY / AUGUST 2008

**Instructions to Candidates** 

This paper consists of 3 printed pages candidates should check the question paper to ensure that all the pages are printed as indicated and no questions are missing.

KERICHO/KIPKELION DISTRICTS MOCK © 2008

441/2

A pattern of a Girls skirt is provided.

You are advised to study the sketches, the question paper and the layout carefully before you begin the test.

#### **Material provided**

- 1. Pattern pieces
  - A Skirt pieces
  - B Skirt Back
  - C Front yoke
  - D Pocket
  - E Back waistband
  - F Front waistband

NB: Interfacings front and back waistband are cut with pieces E and F from the same fabric

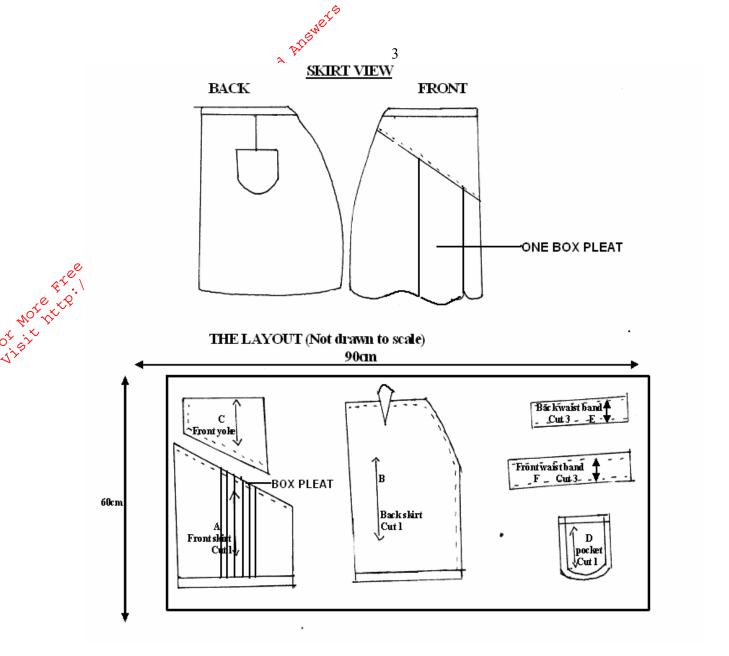
- 2. Light weight cotton fabric of 60cm long by 90cm wide.
- 3. Sewing threads to match the fabric.
- 4. One large envelop.

#### **THE TEST**

Using the materials provided cut out, and make up the RIGHT HALF of the skirt to show the following processes.

- (a) The making of the back dart
- (b) The preparation of the box pleat on the front piece
- (c) Attachment of yoke to the skirt front piece using a neatened overlaid seam
- (d) The preparation and attachment of patch pocket
- (e) The making of a neatened open seam at the side.
- (f) The preparation of the interfaced front and back waistband
- (g) The attachment of waistband to the skirt finishing the front waistband by hemming and the back one by tacking.
- (h) The topstitching of the waistband.
- (i) The preparation of skirt hem and hemming the back skirt only.

At the end of the examination firmly sew a label on single fabric bearing your name and index number. Remove the needles and pins from your work then fold your work carefully and place it in the envelope provided. **Do not put scraps of fabric in the envelope**.



441 / 3 FOOD AND NUTRITION PAPER 3 JULY / AUGUST 2008 1 ³/₄ HOURS

# **KERICHO /KIPKELION DISTRICTS MOCK EXAMINATION Kenya Certificate of Secondary Education 2008**

441 / 3 FOOD AND NUTRITION PAPER 3 JULY / AUGUST 2008

#### **PLANNING SESSION 30 MIN:**

#### PRACTICAL TEST SESSION 1 1/4 HOURS

#### **INSTRUCTION TO CANDIDATES**

- * Read the test carefully
- ❖ Write you name and index number on every sheet of paper used.
- * Text books and recipes may be used during the planning session as reference materials.
- ❖ You will be expected to keep your order of work during the practical session.
- ❖ You are only allowed to take away your reference materials at the end of the planning session.
- ❖ You are not allowed to bring additional note to the practical session.

This paper consists of 2 printed pages. Candidates should check the question paper to ensure that all pages are printed as indicated and no questions are missing.

#### THE TEST

Your grandmother is bedridden because she is unwell; and you are required to present her 4 o'clock tea. Using the ingredients listed below, prepare, cook and present her tea and two accompaniments. One baked and one fried.

Ingredients

- 1. Baking flour
  - 2. Blue band
  - 3. Sugar
  - 4. Baking powder
  - 5. Flavouring
  - 6. Eggs
  - 7. Milk
  - 8. Tea leaves /cocoa/coffee/soya
  - 9. Cooking fat
  - 10. Salt
  - 11. Beef

#### **PLANNING SESSION -30 minutes**

Use Separate sheets of paper for each task listed below and use carbon paper to make duplicate copies.

#### Then proceed as follows.

- 1. Identify the dishes and write down their recipes.
- 2. Write down your order of work.
- 3. Make a list of the foodstuffs and equipments you will require.

KERICHO/KIPKELION DISTRICTS MOCK © 2008

Name	Index No
	Candidates Sign:

441/1
Paper 1
HOMESCIENCE
(THEORY)
July / August - 2008
Time: 2 ½ Hours

# **KISUMU DISTRICT JOINT EVALUATION TESTS - 2008**

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

441/1
Paper 1
HOMESCIENCE
(THEORY)
July / August - 2008
Time: 2 ½ Hours

#### INSTRUCTION TO CANDIDATES

- Write your name and index number in the spaces provided above.
- This paper consists of three sections A, B & C.
- Answer all the questions in section A and B and any two questions from section C.
- Answers to ALL questions must be written in this booklet.

#### FOR EXAMINER'S USE ONLY

SECTION	QUESTIONS	MAXIMUM SCORE	CANDIDATE'S SCORE
A	1 - 17	40	
В	18	20	
C	19 - 21	20	
		20	
		Total Score	

This paper consists of 8 printed pages.

Candidates should check the question paper to ascertain that all the Pages are printed as indicated and no questions are missing.

# SECTION A (40 Marks) Answer all the questions in the spaces provided

	1.	State <b>two</b> importance of studying home science to the family.	(2 mks)
		`o _o r.	
	2 3	\$ Company two ways in which flavour of food can be enhanced	
4	ree van	ways in which havour of food can be emianced.	(2 mks)
Wot Lix	×2.	Give four factors to consider when choosing shoes	
76°	3.	Give <b>four</b> factors to consider when choosing shoes.	(4 mks)
	4.	State <b>two</b> precautions to take to prevent suffocation at home.	(2 mks)
	5.	State <b>two</b> points to consider when selecting a toilet brush.	(2 mks)
	6.	State <b>three</b> advantages of using soft water in laundry.	(3 mks)

Give any three reasons for emptying pockets before washing clothes.	(3 mks)
Give any <b>two</b> body liquids in which HIV (Human Immuno deficiency Virus) live in.	
Differentiate between wear and tear.	(2 mks)
State <b>two</b> reasons for reading label on bread before buying it.	(2 mks)
Define a budget	(2 mks)
Give the functions of the following tools used in the home science room.  (i) Tracing wheel	(3 mks)
(ii) Bodkin	

	(iii) Stilleto Ratemer	
13.	State four characteristics / qualities of a good stitch.	(2 mk
	······································	
	46 Light	
14cc	Name the following parts of a tooth	(2 mk
S. Jun	Name the following parts of a tooth  A  B  MMM  C	
	A:	
	B:	
	C:	
	D:	
15.	List <b>four</b> laundry equipment	(2 mk
10.		
	Give <b>three</b> ways of enhancing personal appearance.	(3 mk
16.		
16.		
16.		
16.		

17.	Mention three dangers of poor sanitation.	(3 mks)
	SECTION B (20 Marks) Compulsory question	
18.	You have been left to take care of your aunt who has just given birth	
	a) Describe how to wash, treat and finish her baby's soiled napkins.	(10 mks)
	b) Explain a thorough cleaning that you would give her toothbrush.	(5 mks)
	c) Describe how you would thoroughly clean her leather shoes.	(5 mks)
19.	SECTION C (40 Marks) All questions carry equal marks. Answer any two questions from this section  a) State four measures a country can take to control deficiency diseas	es. (4 mks)
19.	•	, ,
	b) Suggest any <b>two</b> ways you would ensure that the family members water.	(2 mks)
	c) Explain <b>four</b> points to observe when preparing and cooking vegeta	` '
	nutrients.	(8 mks)
	d) Fill in the missing numbers in the diagram below.	(6 mks)
		(O HIKS)
	Carbohydrate	
		D 1 1 11
	Monosaccharides 1	Polysaccharides
	Sucrose	
	Fructose Lactose	(5)
	$\binom{3}{3}$	6
20.	a) Give <b>four</b> points to check after tacking a zip fastener ready for made	chining. (4 mks)
	b) Discuss <b>four</b> factors that determine the repair method to be used or	• • • •
	c) State <b>four</b> reasons of interfacing a garment.	(4 mks)
© Kisi	sumu District Joint Evaluation Test H/Science 441/1	Turn Over

	d) Give any <b>four</b> examples of temporary stitches.	(4 1 )
	d) Give any <b>four</b> examples of temporary stitches.	(4 mks)
21.	a) Explain <b>four</b> reasons for using soft furnishing in the home.	(8 mks)
	b) Describe any <b>four</b> special treatments done on garments before drying.	(8 mks)
	c) Give <b>eight</b> examples of contents of a first aid kit.	(4 mks)
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Name	Index No.
	Candidates Sign:

441/2
Paper 2
PRACTICAL
HOMESCIENCE
(CLOTHING AND TEXTILES)
July / August - 2008
Time: 2 ½ Hours

# **KISUMU DISTRICT JOINT EVALUATION TESTS - 2008**

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

441/2
Paper 2
PRACTICAL
HOMESCIENCE
(CLOTHING AND TEXTILES)
July / August - 2008
Time: 2 ½ Hours

This paper consists of 3 printed pages.

Candidates should check the question paper to ascertain that all the Pages are printed as indicated and no questions are missing.

A pattern of a girl's skirt is provided. You are advised to study the sketches, the question paper and the layout carefully before you begin the test.

# MATERIALS PROVEDED

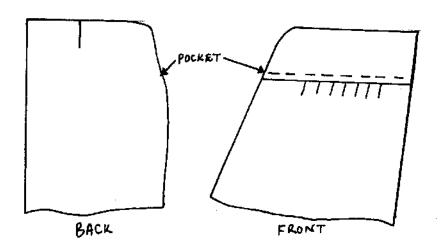
- 1. Pattern pieces
  - A Skirt front
  - B Skirt back
  - . Ĉ Pocket
  - D Front yoke
- 2.\Light weight cotton fabric 50cm by 90cm wide.
  - 3. Sewing thread to match the fabric.
  - 4. One large envelope.

#### THE TEST

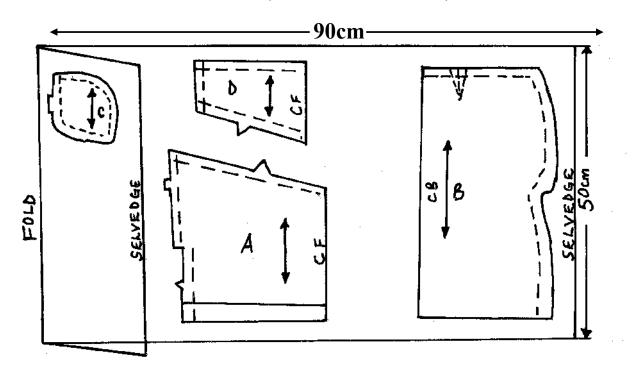
Using the materials provided cut out and make up the RIGHT HALF of the skirt to show the following processes.

- a) The making of the back dart.
- b) The preparation of the gathers on the skirt front piece.
- c) Attachment of yoke piece to the skirt front piece using a neatened overlaid seam.
- d) Attachment of front pocket piece to the skirt front and back pocket piece to the skirt back.
- e) The making of a neatened open seam at the side above and below the pocket mouth.
- f) The joining of the pocket bag seam (do not neaten)
- g) The preparation of the skirt hems and slips hemming it.

At the end of the examination, firmly sew onto your work, on a single fabric a label bearing your name and index number. Remove the needle and pins from your work, then fold your work carefully and place in the envelope provided. Do not put scraps of fabric in the envelope.



LAYOUT (NOT DRAWN TO SCALE)



ROLL WILL WARM. Joe Washing of Joe Will and Joe William of the Control of the Con

Kisumu District Examination Panel H/Science 441/2 END

Name	Index No
	Candidates Sign:

441/3
Paper 3
HOMESCIENCE
(FOODS AND NUTRITION)
July / August - 2008
Time: 1 1/4 Hours

#### **KISUMU DISTRICT JOINT EVALUATION TESTS - 2008**

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

PLANNING SESSION 30 MINUTES.
PRACTICAL TEST SESSION 1 HOUR 15 MINUTES

#### **INSTRUCTIONS TO CANDIDATES**

- Read the test carefully.
- Textbooks and recipes may be used during planning session as reference materials.
- You will be expected to keep to your order of work during the practical session.
- You are not allowed to bring additional notes to the practical session.

This paper consists of 2 printed pages.

Candidates should check the question paper to ascertain that all the Pages are printed as indicated and no questions are missing.

#### THE TEST

You have been left at home to take care of your expectant aunt. Prepare, cook and present her a one course lunch, include a nutritious drink.

#### **Ingredients**

- Fruits in season.

- Onions
- Tomatoes
- Dhania / Capsicum
- Fat / Oil
- Salt
- Roiko
- Cabbage
- Rice / Wheat flour / Maize flour.

#### **PLANNING**

Use carbon paper to make duplicate copies then proceed as follows.

- 1. Identify the dishes and write down their recipes.
- 2. Write down your order of work.
- 3. Make a list of food stuffs and equipment you will require.

NAME	INDEX NO
SCHOOL	
441 / 1	
HOME SCIENCE	
PAPER 1	
(THEORY)	
JULY / AUGUST 2008	

# LAIKIPIA DISTRICT JOINT MOCK EXAMINATION Kenya Certificate of Secondary Education (KCSE) 2008

441 / 1 HOME SCIENCE PAPER 1 (THEORY) JULY / AUGUST 2008

#### INSTRUCTIONS TO CANDIDATES

2 ½ HOURS

- ❖ Write your name and index number in the spaces provided above.
- $\bullet$  This paper consists of three sections, A,B and C
- ❖ Answer all the questions in **section A and B** and **any two** questions from **section C**
- ❖ Answers to **ALL** questions **MUST** be written in this booklet.

#### **For Examiners Use Only:**

Section	Questions	Maximum Score	<b>Candidates Score</b>
A	1 - 21	40	
В	22	20	
С		20	
		20	
		Total Score	

# Answer ALL guestions in this section in the spaces provided.

<u>~</u>	<u>bec</u>	110N A (40 MARKS)  Answer ALL guestions in this section in the spaces provided.	
	1.	\$\display \times \tag{\psi} \times \tag{\psi}	(2mks)
ore tree!	CSE; MININ 2.	Define Home science.  What does daily cleaning involve?	(1mk
Ÿ		Give two reasons why it is important to repair clothes.	(2mks)
	4.	Mention two disadvantages of Braising as a cooking method.	(2mks)
	5.	Give two demerits of using hard water when washing clothes.	(2mks)
	6.	State two causes of premature birth.	(2mks

7.	<b>Define</b> the term interfacing.	(1mk)
8.	List down two factors to consider when setting the table.	(2mks)
9.	What is rechauffe cookery?	(1mk)
10.	. <b>Give two</b> advantages of using solar as a source of fuel.	(2mks)
11.	. <b>List down</b> the <b>three</b> main methods of attaching collars to neck line.	(3mks)
10		
12.	. Give two factors to consider when planning for the lighting of various rooms in the	(2mks)
13.	. <b>Mention two</b> types of cuffs.	(2mks)

441/1

	14. State two disadvantages of advertisements.	(2mks)
	······································	
	Assoluti.	
		(3mks)
	67 77	(811113)
	zer zert	
4	15. Mention three minerals found in milk.  CSt. Jodina Line  16. Give two functions of a clothes horse.	
e \	NAME	
\$ · . \ \		
· Of X	16. <b>Give two</b> functions of a clothes horse.	(2mks)
W D	10. Give two functions of a clothes horse.	(2111K3)
(6)		
, ,		
	17. Give two undesirable properties of silk that make it unsuitable for underwear.	(2mks)
	1 1	,
	18. The diet of elderly persons is affected by the physiological changes which occ	
	this stage. <b>State two</b> of these changes.	(2mks)
	10 Mr. 4	(2 1)
	19. <b>Mention two</b> points on the precautions to take when a child has diarrhoea.	(2mks)
	20. <b>Define</b> the term weaning.	(1mk)
		• • • • • • • • • • • • • • • • • • • •
	21 Cive two equals of makering of the material during stitching	(2mlrg)
	21. <b>Give two</b> causes of puckering of the material during stitching.	(2mks)

441/1

#### SECTION B (20 MARKS) COMPULSORY

#### Answer this question in the spaces provided at the end of section C.

- 22. You are planning to host small children who will attend your younger brothers birthday Party.
  - a) Giving reasons **outline** the procedure you will use to thoroughly clean a plastic table to be used by the children. (6mks)
  - b) **Outline** the steps to follow when laundering your brother's acrylic socks.

(9mks)

c) **Outline** the procedure to follow when cleaning a plain wooden chopping board that you will use. (5mks)

#### **SECTION C (40MARKS)**

# Answer any two questions in this section in the space provided at the end of the section.

23.	(a)	Explain <b>three</b> factors that determine the choice of a seam.	(6mks)
	(b)	Mention <b>four</b> qualities of a well made seam.	(4mks)
	(c)	Briefly explain the procedure of making an open seam.	(6mks)
	(d)	Give four methods of finishing a hem.	(4mks)
24.	(a)	Mentions four types of flower arrangement.	(4mks)
	(b)	Explain five uses of soft furnishing in the home.	(10mks)
	(c)	<b>Identify six</b> factors to consider when choosing furniture for a room.	(6mks)
25.	(a)	<b>Give four</b> reasons why food should be stored properly.	(4mks)
	(b)	Explain four traditional methods of preserving foods.	(8mks)
	(c)	Mention five symptoms of food poisoning.	(5mks)
	(d)	Mention three desirable qualities of a container for storing drinking v	vater.
			(3mks)

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441/1


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LAIKIPIA DISTRICTS JOINT MOCK ©2008

441/1

441 / 2 HOME SCIENCE PAPER 2 CLOTHING AND TEXTILES PRACTICAL JULY / AUGUST 2008 2 ½ HOURS

# LAIKIPIA DISTRICT JOINT MOCK EXAMINATION Kenya Certificate of Secondary Education (KCSE) 2008

441 / 2 HOME SCIENCE PAPER 2 CLOTHING AND TEXTILES

A pattern of a child's skirt is provided. You are advised to study the sketches the question paper and the layout before you begin the test.

#### **MATERIALS PROVIDED**

1 Pattern pieces

LAIKIPIA DISTRICT JOINT MOCK ©2008

441/2

2

- A Skirt front
  B Skirt back
  C Frill
  D Pocket
- Back waistband
  Front waistband
- **NB.** Interfacings for front and back waistband are cut with pieces E and F from the same fabric.

Plain light weight cotton fabric 65cm long by 91cm wide.

- Zip: size 15cm long
- 4. A button: 1cm in diameter
- 5. Sewing thread to match the fabric co lour
- 6. Embroidery thread
- 7. One large envelope.

#### THE TEST

Using the materials provided cut out and make up the LEFT HALF of the child's skirt to show the following.

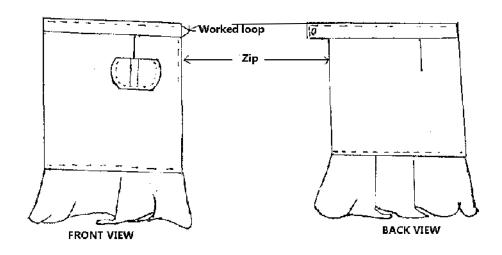
- a) The making of the back and front darts.
- b) The preparation and attachment of the patch pocket.
- c) The making of a neatened open seam at the side seam and attachment of the zip using the concealed method.
- d) The preparation of the interfaced front and back waistbands.
- e) The attachment of waistband to the skirt finishing the front waistband by hemming and the back one by tacking only.
- f) The topstitching of the waistbands.
- g) The preparation of the frill and attaching it using overlaid/lapped seam.
- h) The neatening of only half of the frill seam.
- i) The making of the worked loop and attaching the button.
- i) The embroidering of the letter B marked on the child's skirt front using stem stitch.

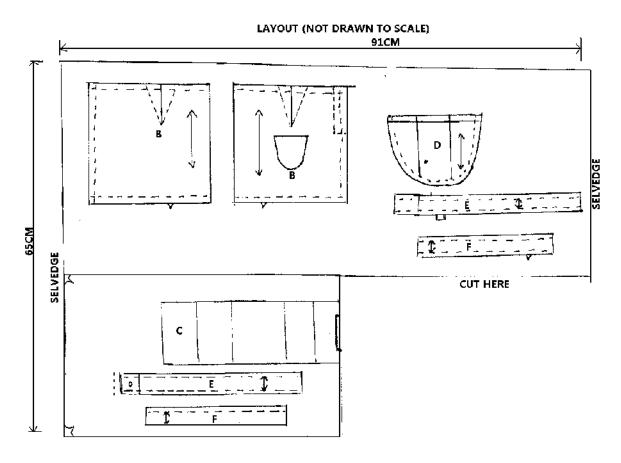
#### **OMIT**

#### The hem management.

At the end of the examination firmly sew on to your work on a single fabric a label bearing your name and index number. Remove the needle and pins from your work. Then fold your work carefully and place it in the envelope provided. Do not put scraps of material in the envelope.

#### A CHILD'S SKIRT





NAME:	25 ⁰ 0 /	INDEX NO:
	۵	

441/3
HOME SCIENCE
PAPER 3
HOME MANAGEMENT
WITH COOD AND NUTRITION (PRACTICAL)
JULY AUGUST 2008
HOUR 15 MINUTES

LAIKIPIA DISTRICT JOINT MOCK EXAMINATION Kenya Certificate of Secondary Education (KCSE) 2008

441 / 3
HOME SCIENCE
PAPER 3
HOME MANAGEMENT
WITH FOOD AND NUTRITION
JULY / AUGUST 2008

## PLANNING SESSION 30 MINUTES PRACTICAL TEST SESSION 1 HOUR 15 MINUTES

#### **INSTRUCTION TO CANDIDATES**

- * Read the test carefully
- ❖ Write your name and index number on every sheet of paper used..
- * Text books and Recipe books may be used during the planning session as reference materials
- ❖ You will be expected to keep to your order of work during the practical session
- ❖ You are allowed to take away ONLY your reference materials at the end of the planning session.
- ❖ You are not allowed to bring additional notes to the practical session
  You have been left at home to take care of your lactating mother using the ingredients listed below prepare, cook and present a one course lunch for you and your mother. Include a Refreshing drink.

#### Ingredients.

- Rice / spaghetti
- Fruit in season

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- Sugar
- Carrots
- Green leafy vegetable
- Onion
- Beef/ green grams
- Tomatoes
- Oil/ fat
- Dhania
- Salt
- Royco

#### PLANNING SESSION: 30 MINUTES

Use separate sheets of paper for each task listed below and use carbon paper to make duplicate Copies then proceed as follows.

- 1. Identify the dishes and beverage and write down their recipes.
- 2. Write down your order of work.
- 3. Make a list of the food stuffs and equipment you will require.

441/1
HOME SCIENCE
PAPER 1
(THEORY)
JULY / AUGUST 2008.
2 ½ HOURS Pacon.

### LARGER BUNGOMA DISTRICT MOCK EXAMINATION Kenya Certificate of Secondary Education 2008

441 / 1 HOME SCIENCE PAPER 1

#### **INSTRUCTIONS TO CANDIDATES**

- ❖ This paper consists of three sections A, B and C
- ❖ *All the questions in section A and B are compulsory.*
- ❖ Answer any other two questions in section C.
- ❖ Answers to all questions must be written in the answer booklet provided.

#### **SECTION A (40 Marks)**

Answer All questions in this section in the spaces provided.

- 1. Briefly **explain** what is meant by home science as an 'applied and integrated science' (2mks)
- 2. **State any two** dangers of poor sanitation in any given home.

(2mks)

3. **Explain three** disadvantages associated with canned food

(3mks)

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4		1 1
4.	<b>State two</b> points to observe when making coating (fritter) batter so as to ensure	
	(2mks	s)
5.	State any two precautions to take when cleaning a polished wooden sugar dish.	(2mks)
6.	(a) Explain the term réchauffé cookery	(1mk)
	(b) State any two limitations of using the above mentioned foods	(2mks)
7.	State two points to consider when planning meals for an H.I.V patient who is be	edridden. (2mks)
8.	Suggest two possible causes of a heavy closed texture in creamed cake mixtures	s. (2mks)
9.	State any two notable changes in the lifestyle of people that are likely to affect	their health
		(2mks)
10.	State any three problems that may be encountered when weaning a child	(2mks)
11.	Explain the following terms	(2mks)
	(a) Buffing	
	(b) Special cleaning	
12.	Give two reasons for blending fibres during construction of fabrics	(2mks)
13.	The addition of bicarbonate of soda to green vegetables is not recommended, wi	th this in mind, state
	two possible ways of preserving the colour and nutrients of green vegetables du	ring cooking.
	(2mks)	
14.	Explain the effect of low haemoglobin in the body.	(2mks)
15.	<b>State two</b> factors that make cotton a suitable fabric for hotels bed linen (2)	2mks)
16.	Give any two advantages of knitted fabrics	(2mks)
17.	<b>Define</b> the following terms as used on clothing construction	(3mks)
	(a) Edge stitching	
	(b) Under stitching	
	(c) Top stitching	
SE	CTION B. (20 MARKS) COMPULSORY	

#### Answer this question in the spaces provided at the end of Section C.

- 18. Your mother has asked you to assist carry out thorough cleaning in the home over the weekend.
  - a. With reasons, **outline** the correct procedure of cleaning a hurricane lamp and leave it ready for use. (10mks)
  - b. **Give** the correct procedure of washing a white cotton table linen covered with a fresh tea stain. (6mks)
  - c. Clearly **explain** how you would clean your mother's ornamental trophy made of silver. (4mks)

#### **SECTION C (40 MKS)**

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

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19. (a) Give any four points or considerations to remember when choosing style to be used on a child's (4mks) garment. (b) Give three reasons that have made synthetics and their mixtures more popular for children's clothes (3mks) (i) Mention the two methods commonly used in repair of clothes. (c) (1mk) State three factors that determine choice of method to be used for repairing a given garment. (3mks) (i) State three qualities of a well made sleeve. (3mks) (ii) With use of diagrams, describe how to prepare a sleeve ready for setting into the armhole. (6mks) 20. (i) **State three** reasons for using liquids in flour mixtures. (3mks) (a) (ii) Name any four such liquids that can be useful in preparation of flour mixtures (2mks) (b) Suggest two factors that will determine the way a table is set. (2mks) (c) **Mention** and discuss the role of any six ingredients used in cake making. (9mks) (i) **Explain 2** desirable qualities of deep frying fat for cooking doughnuts. (2mks) (d) (ii) **Explain 2** points to consider when selecting a frying pan for cooking pancakes. (2mks) 21. (i) State any two advantages of budgeting (a) (2mks) (ii) **List** the important steps in budgeting. (2mks) Name four agencies in Kenya that protect the consumer and state their functions (b) respectively. (4mks) **State four** factors that influence choice of colour when furnishing a room. (4mks) (c) (d) (i) **Describe** the following common problems in pregnancy varicose veins and preeclampsia (2mks)

(ii) State three dangers of excess weight gain during pregnancy

(iii) Name two immunizable diseases that can cause disfigurement.

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(3mks)

(1mk)

HOME SCIENCE
PAPER 2
CLOTHING & TEXTREE
PRACTICAL
JULY / AUGUST 2008
2 ½ HOURS

LEST JOSTHIAATION

#### LARGER BUNGOMA DISTRICT MOCK EXAMINATION Kenya Certificate Of Secondary Education 2008

441 / 2 HOMESCIENCE PAPER 2

A pattern of a child's dress is provided. You are advised to study the sketches, instructions and the layout carefully before you begin the test.

#### **MATERIALS PROVIDED**

1. Pattern pieces for the dress

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A - Dress front

B - Dress Back

C - pocket

D - Front Facing

E - Back Facing

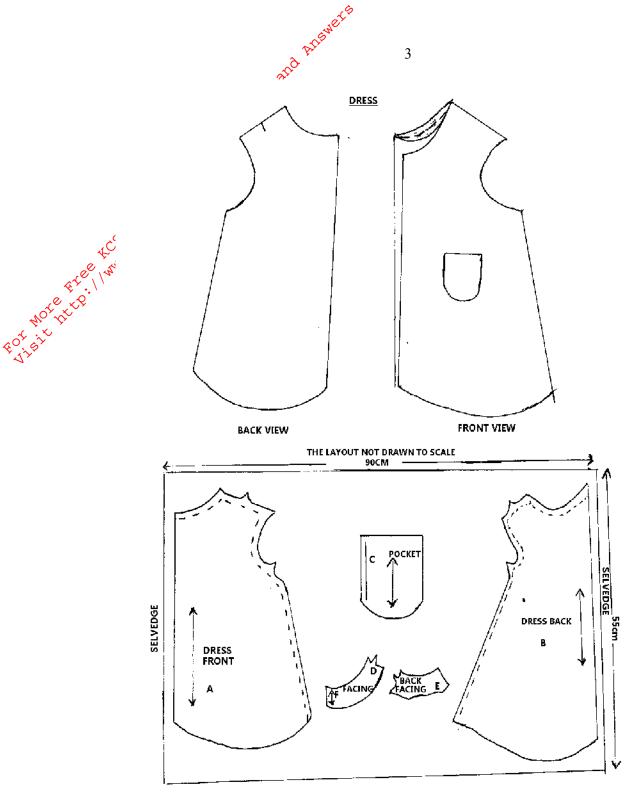
- 2. Plain light weight cotton fabric 55cm long by 90 cm wide
- 3. Sewing thread to match the fabric
- 4. One large envelope

#### THE TEST

Using materials provided, cut out and make the <u>LEFT HALF</u> of a child's dress to show the following

- (a) Working of a shoulder dart
- (b) The joining of the shoulder seam using a French seam
- (c) The joining of the side seam using a plain seam
- (d) The preparation of the patch pocket
- (e) Fixing of the patch pocket on to the garment
- (f) The joining of the front and the back facings at the shoulder. Neatening the outer edge of the facing.
- (g) Attaching of the facing at the neckline of the dress. Understiching the seams
- (h) Neatening the armhole using an appropriate method.

At the end of the examination, firmly sew onto your work, on a single fabric a label bearing your name and index number. Remove the needle and pins from your work, then fold your work neatly and place it in the envelope provided. Do not put scraps of fabric in the envelope.



441 / 3 HOME SCIENCE PAPER 3 FOODS AND NUTRITION JULY / AUGUST 2008 1 ³/₄ HOURS

#### LARGER BUNGOMA DISTRICT MOCK EXAMINATION Kenya Certificate Of Secondary Education 2008

441 / 3 HOME SCIENCE PAPER 3

PLANNING SESSION: 30 MIN PRACTICAL TEST SESSION: 1 ¼ HOURS

#### INSTRUCTIONS TO CANDIDATES

- 1. Read the test carefully
- 2. Write your name and index no. on every sheet of paper used.
- 3. Text books and recipes maybe used during the planning session as reference materials.
- 4. You will be expected to keep to your order of work during the practical session.
- 5. You are only allowed to take your reference materials at the end of the planning session.
- 6. You are not allowed to bring additional notes to the practical session

#### **THE TEST**

Your parents are away and have left you at home with a 1 ½ year old child and your uncle who is has visited you and is a manual worker.

Using the ingredients listed below prepare, cook and serve a one course lunch for the two of you and a suitable dish for the child. Include a fruit of your choice.

LARGER BUNGOMA DISTRICT MOCK © 2008

#### **Ingredients**

- Maize flour/wheat flour/millet flour
- Irish potatoes/green bananas
- Vegetables in season
- Froits in season
- Beef/poultry/eggs
  - Salt
  - Spices
- Onions
- Tomatoes
- Carrots
- Dhania
- Oil
- Milk
- Margarine

#### **PLANNING SESSION: 30 MINUTES**

- Use separate sheets of paper for each task listed below and use carbon paper to make duplicate copies then proceed as follows
- 1. **Identify** the dishes and write down their recipes
- 2. Write down your order of work
- 3. Make a list of the foodstuffs and equipment you will require.

LARGER BUNGOMA DISTRICT MOCK © 2008

NAME		INDEX NO	
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441/1 HOME SCIENCE PAPER 1 (THEORY) JULY / AUGUST 2008 TIME: 2 ½ HOURS

#### MOLO DISTRICT MOCK EXAMINATION Kenya Certificate of Secondary Education (KCSE) 2008

HOME SCIENCE
PAPER 1
(THEORY)
TIME: 2 ½ HOURS

#### **Instructions to candidates**

- Write your name and index number in the spaces provided above.
- This paper consists of <u>THREE</u> sections A B and C.
- Answer all the questions in sections A and B and any  $\underline{TWO}$  questions in section C

#### **FOR EXAMINER'S USE ONLY**

Section	Questions	Maximum Score	Candidates Score
A	1- 23	40	
В	24	20	
С		20	
		20	

This paper consists of 8 printed pages Candidates should check the question paper to ensure that both pages are printed as indicated and no questions are missing.

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

	Astranets 2	
	atto	
	CTION A (40 MARKS)  wer all the questions in this section in the spaces provided.	
Alts	wer an the questions in this section in the spaces provided.	
	Paton.	
	List down two sanitary practices one needs to acquire	(2mks)
(	a)	
cs	by the second se	
e win	Give two disadvantages of preserving food.	(1mk)
. \ `	a)	
`	b)	
	S. State one desirable quality of baking flour.	(1mk)
4	Suggest two precautions one should take to ensure that shoes last long.	(2mks)
(	a)	
(	b)	
5	5. <b>State two</b> precautions to take in the storage of left over foods.	(2mks)
(	a)	
(	b)	
,		•.4
6	6. <b>Identify two</b> ingredients that should be avoided when planning meals for a p	
(	stomach ulcers.	(2mks)
	a)	
	b)	
	Mention two uses of fruits in cake making.	(2mks)
	a)	
	b)	
	3. <b>Give four</b> factors that determine an individual's nutrient requirement.	(2mks)
	a)	
	b)	
	d)	
	(1)	

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9.	Apart from nutritional anaemia give two other causes of anaemia.	(2mks)
(a)		
(b)		
10.	When caring for the sick at home, it is important to take care of their emotional nee	ds to
	enhance the healing process. Mention four other needs that should be taken car	e of.(2mks)
(a)		
(b)		
(c)		
11.	Give the other name for vitamin $B_1$ .	(1mk)
12.	State two discomforts which a nursing mother may experience in her breasts.	(2mks)
(a)		
(b)		
` ′		
13.	Suggest two disadvantages of bungalows.	(2mks)
(a)		
` /		
14.	State two methods of ventilating a room using doors and windows.	(2mks)
(a)		
	<b>Define</b> contrasting colours.	(1mk)
		/
16	<b>Differentiate</b> synthetics and regenerated fibers.	(2mks)
10.	2 of mileties and regenerated more.	(211110)

17	7. Give two reasons for soaking clothes.	(2mks)
(a	)	
	0)	
18	3. State one advantage and one disadvantage of budgeting.	(2mks)
		(======)
CSE :	3. State one advantage and one disadvantage of budgeting.	
CSE WANT	Disadvantage	
	9. Explain two uses of the term "trimming" in needlework.	(2mks)
(a	)	
(b	n)	
20	). <b>Define</b> "basting "as used in needlework.	(1mk)
2.1	1. Differentiate "openings" and "fastenings"	(2mks)
	Therefore openings and tustenings	(2111KS)
•••		
• • •		
22	)	(21)
22	2. <b>Stitches</b> are classified into.	(2mks)
23	3. Give the first four steps taken during management of nose bleeding.	(2mks)
(a	)	
	^ ))	
	)	
(d		

#### **SECTION B (COMPULSORY) (20 MARKS)**

#### Answer this question in the spaces provided at the end of section C.

- 24. You are assisting your mother with household chores. With reasons,
- a) **Explain** how to launder a white towel used by your sick brother. (11mks)
- b) **Describe** the method of cleaning a plastic plate. (4mks)
- c) Explain how to sponge your polyester tie. (5mks)

#### **SECTION C (40 MARKS)**

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

- 25. (a) With the aid of clearly labelled diagrams **explain how** to make a bound opening.(7mks)
  - (b) **Explain five** factors that determine the choice of a seam to use on a garment. (10mks)
  - (c) **State three** factors that determine the repair method to be used on garments. (3mks)
- 26. (a) **Discuss four** factors that affect normal foetal development. (8mks)
  - (b) **Explain four** points to consider in the choice of colour in a room. (8mks)
  - (c) **Explain two** advantages of proper ventilation in a house. (4mks)
- 27. (a) Explain five factors which have led to the growing use of convenience foods. (10mks)
  - (b) With the aid of clearly labelled diagrams explain how to work a lapped seam. (10mks)

Tips on passing KCSE subscribe freely @ http://www.joshuaarimi.com Connect with Joshua Arimi on facebook. 441/1

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@ <u></u>	2008 MOLO DISTRICT MOCK FYAMINATION

441/2 CLOTHING AND TEXTILES PAPER 2 JULY /AUGUST2008 TIME 2 ½ HOURS

## MOLO DISTRICT MOCK EXAMINATION Kenya Certificate of Secondary Education (KCSE) 2008

This paper consists of 3 printed pages candidates should check the question paper to ensure that all pages are printed as indicated and no questions are missing.

2

A pattern of a girl's skirt is provided. You are advised to study the sketches the question paper and the layout crefully before you begin the test.

### ್ಗಳ್ಳಿ MATERIALS PROVIDED

Pattern pieces

Α	-	Skirt front
В	-	Skirt back
C	-	Pocket
D	-	Waist band

E - Waist band interfacing.

- 2. Light weight cotton fabric 65m by 90cm wide.
- 3. Sewing thread to match the fabric.
- 4. One large envelope.

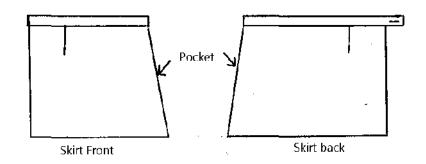
#### THE TEST

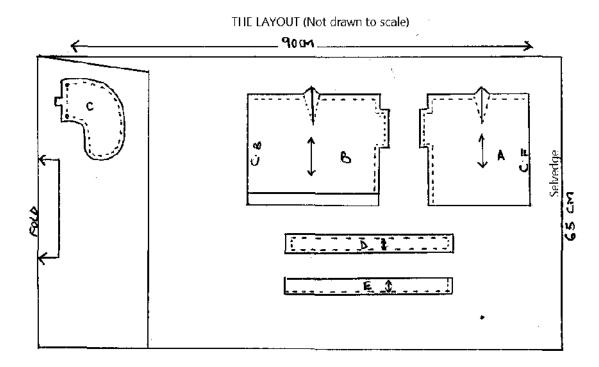
Using the materials provided cut out and make up the **RIGHT HALF** of the skirt to show the following processes.

- (a) The making of the back and front darts.
- (b) Attachment of the front pocket piece to the skirt front and back pocket piece to the skirt
- (c) The making of a neatened open seam at the side above and below the pocket mouth.
- (d) The joining of the pocket bag seam (do not neaten.)
- (e) The preparation of the interfaced front and back waist band
- (f) Attachment of the waist band to the skirt. Finishing the front waist band by tacking and the back by hemming.
- (g) Working of the button hole
- (h) The preparation of the skirt hem and slip hemming of the front hem.

At the end of the examination firmly sew on to your work on a single fabric a label bearing your name and index number. Remove the needle and pins from your work then fold your work carefully and place it in the envelope provided.

Do not put scraps of fabric in the envelope.





HOME SCIENCE
FOODS AND NUTRITION
PRACTICAL
PAPER 3
JULY/AUGUST 2008.

1 3/4 HOURS
PRACTICAL
PAPER 3
JULY/AUGUST 2008.

#### MOLO DISTRICT MOCK EXAMINATION Kenya Certificate of Secondary Education 2008

HOMESCIENCE FOODS AND NUTRITION (PRACTICAL)

**PLANNING SESSION 30 MIN:** 

PRACTICAL TEST SESSION 1 1/4 HOURS

#### INSTRUCTIONS TO CANDIDATES

- Read the test carefully.
- Write your name and index number on every sheet of paper used.
- Textbooks and recipes may be used during the planning session as reference materials.
- You will be expected to keep to your order of work during the practical session.
- You are allowed to take away ONLY your reference materials at the end of the planning session.
- You are not allowed to bring additional notes to the practical session.

This paper consists of 2 printed pages Candidates should check the question paper to ensure that both pages are printed as indicated and no questions are missing.

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441/3

Tips on passing KCSE subscribe freely @ http://www.joshuaarimi.com Connect with Joshua Arimi on facebook.

#### **THE TEST**

You are taking care of your 15 year old bedridden brother who is suffering from a bad attack of flu. Using the Ingredients listed below prepare, cook and present a one course lunch for the two of you. Include a nutritious drink.

#### **Ingredients**

Mined beef / liver / kidney Spaghetti / rice Green leafy vegetables Oil / fat Tomatoes Onions Dania/ parsley Oranges / passion fruits Sugar

#### **PLANNING SESSION 30 MINUTES**

Use separate sheets of paper for each task listed below and use carbon paper to make duplicate copies then proceed as follows.

- 1. **Identify** the dishes and then write down their recipes.
- 2. **Write down** your order of work.
- 3. **Make** a list of the foodstuffs and equipment you will require.

NAME. SLEWert	
NAME	INDEX No
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School	
441/1 HOME SCIENCE	
PAPER LA CONTROL THEORY August 2008	
July Airgust 2008 Time: 2 ½ HOURS	

#### NANDI – NORTH DISTRICT MOCK EXAMINATION 2008

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

441/1
HOME SCIENCE
PAPER 1
THEORY
July/August 2008

Time: 2 1/2 HOURS

#### **INSTRUCTION TO CANDIDATES**

- Write your name and index number in the spaces provided above
- This paper consists of three sections A, B, and C
- Answer all the questions in section A and B and any two questions from section C
- Answer to all questions must be written in this booklet

#### FOR EXAMINERS USE ONLY

SECTION	QUESTIONS	MAXIMUM SCORE	CANDIDATES SCORE
A	1-24	40	
В	25	20	
C		20	
		20	
TOTAL SCO	RE	100	

This paper consists of 10 printed pages.

Candidates should check the question paper to ascertain that both pages are printed as indicated and no questions are missing

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Home science 441/1

Turn over

#### SECTION A (40 mks)

#### Answer all questions in this section in the spaces provided

1.	Give two reasons for lining a cake tin	2 mks
2.	State two points to consider when buying cabbage	2 mks
3.	Name three qualities to consider when choosing fabric for making loose covers	3 mks
4.	State four properties that make cotton a versatile fibre	4mks
5.	State two reasons for drying white cottons in the sun	2 mks
		•••••
		2 1
6.	Mention two advantages of advertising	2 mks

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Home science 441/1

Turn over

	7.	State two reasons for using termings during garment construction	2 mks
		296.	
	8.	Name one biological and two chemical raising agents	3 mks
		i) Biological	
	S	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	
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iotex	:\ \!\a	ii) Chemical	
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7,			
	9.	State two featers that could affect the normal development of a feature	2 mks
	9.	State two factors that could affect the normal development of a foetus	Z IIIKS
			• • • • • • • • • • • • • • • • • • • •
	10	State three reasons for good ventilation	3 mks
	11.	Name three ways of conserving energy when using gas for cooking	3 mks
	12	Mantion throe functions of the skin	
	12.	Mention three functions of the skin	3 mks

13.	State three uses of eggs in flour mixtures	3 mks
14	Suggest two ways of eliminating fatique during cleaning chores	2 mks
15.	Give two reasons for repairing clothes and house hold articles	2 mks
	· · · · · · · · · · · · · · · · · · ·	
16.	State two precautions to observe when using a charcoal iron	2 mks



17	You are taking case of your aunt who is recovering from an infectious disease	
	a) Explain how you would launder her white cotton bed sheets	14 mks
	at of this	• • • • • • • • • • • • • • • • • • • •
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		• • • • • • • • • • • • • • • • • • • •
		• • • • • • • • • • • • • • • • • • • •
	b) Describes how you would clean a plastic basin she has used in the room	6 mks
	······································	
		• • • • • • • • • • • • • • • • • • • •
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Home science 441/1

Turn over

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# Answer any two questions form this section in the spaces provided at the end of the section

		8	
18	a)	(i) Give three causes of malnutrition	3 mks
		(ii) State seven symptoms of marasmus	7 mks
		(iii) Suggest two ways of managing the disease	2 mks
	À	of the contract of the contrac	
	by the bound of th	Explain four reasons that make breast feeding the most preferred method for fee	ding the
۵	St. Ostr	baby	8 mks
6 2	Mr.		
\$ 19.	a)	Explain four advantages of using commercial patterns	
CY CO	b)	State three point to consider when choosing a type of pocket for a garment	3 mks
•	c)	With the aid of clearly labelled diagrams, describes how to prepare a shirt collar	ready for
		attaching	9 mks
20.	a)	State five reasons for taking care of the sick at home	5 mks
	b)	Giving reasons, discuss five nutritional needs of a patient who has had a major of	peration
			10 mks
	c)	State five ways of meeting the physical needs of a patient recuperating at home	5 mks

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441/2
HOME SCIENCE CON.
PAPER 2
PRACTICAL THIL July/August 2008
Time: 2 2 HOURS

#### NANDI – NORTH DISTRICTS MOCK EXAMINATION 2008

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

441/2
HOME SCIENCE
PAPER 2
PRACTICAL
July/August 2008
Time: 2 ½ HOURS

This paper consists of 4 printed pages.

Candidates should check the question paper to ascertain that both pages are printed as indicated and no questions are missing

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H/Science 441/2

Turn Over

A pattern of a baby's skirt is provided.

You are advised to study the sketches, instructions and the layout carefully before you begin the test

#### MATERIALS PROVIDED

- 1. Pattern pieces
  - A- Skirt front with facing
  - B- Shirt back
  - C-Sleeve
  - D- Collar
- 2. Light weight plain fabric 60 cm long by 90 cm wide.
- 3. Sewing thread to match the fabric
- 4. One large envelope

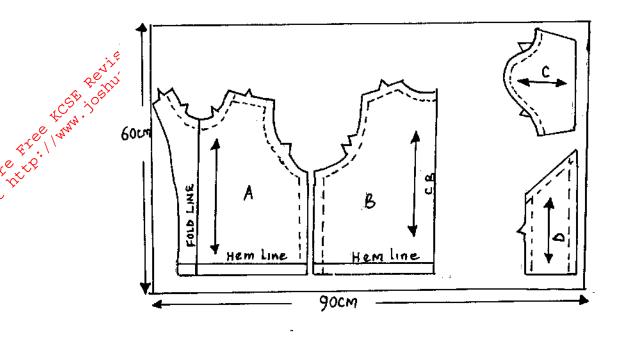
#### THE TEST

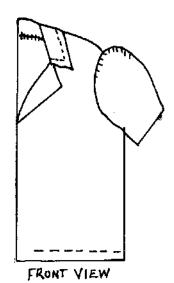
Using the materials provided cut out and make up the LEFT HALF of the shirt to show the following processes;

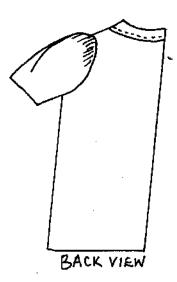
- a) Making of a double stitched seam on the shoulder.
- b) Making of the side seam and under and seam using open neated seam
- c) Neatening of the facing
- d) Preparation of the collar
- e) Attachment of the collar
- f) Preparation and attachment of the sleeve.
- g) Management of the hem using hemming stitches (shirt front only)
- h) Making of button hole by hand.

At the end of the examination, firmly sew onto your work on a single fabric, a label bearing your name and index number, remove the needle and pins from your work, then told your work neatly and place it in the envelope provided. Do not put scraps of fabric in the envelope.









441/3

HOME SCIENCE
PAPER 3
PRACTICAL (Foods & Nutrition)
July/August 2008

NANDI – NORTH DISTRICT MOCK EXAMINATION 2008

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

441/3 **HOME SCIENCE**PAPER 3
PRACTICAL (Foods & Nutrition)
July/August 2008 **Time: 1** 3/4 **HOURS** 

PLANNING SESSION 30 Minutes

PRACTICAL TEST SESSION 1 1/4 Hrs

### **INSTRUCTION TO CANDIDATES**

- Read the test carefully
- Write your name and index No. on each sheet of paper used
- Text books and recipes may be used during the planning session as reference materials
- You are expected to keep to your order of work during the practical session
- You are allowed to take away only your reference materials at the end of the planning session
- You are not allowed to bring additional notes to the practical session.

This paper consists of 2 printed pages.

Candidates should check the question paper to ascertain that both pages are printed as indicated and no questions are missing

1

© Nandi North Districts Examination Panel

H/Science 441/3

Turn over

#### THE TEST

You are taking care of your ten year old sister who is recovering form malaria. Using the ingredients listed below, prepare cook and present.

- i) A one course dinner for both of you
- ii) A refreshing fruit drink

## **Ingredient**

Meat/poultry / fish

Rice/ sphagheti/ macaroni

Cabbage / spinach

Passion / pineapple fruit

Sugar

Salt

**Tomatoes** 

Onions

Oil

Capsicums

Dhania

Royco

#### **PLANNING SESSION: 30 MIN**

Use separate sheets of paper for each task listed below and use the carbon paper to make duplicate copies then proceed as follow

- 1. Identify the menu, and then write down the recipes
- 2. Write down the order of work
- 3. Make a list of the food stuff and equipment you will require

2

Name	antiner ^t	. Index No
School	, a	
441/1  HOME SCRENCE Paper 1(EHEORY) July August – 2008 Time: 2½ Hours	Raters	
cs.		

# TRANS – NZOIA WEST DISTRICT MOCK EXAMINATION - 2008

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

441/1 **HOME SCIENCE**Paper 1(THEORY)
July / August – 2008

Time: 2 ½ Hours

### INSTRUCTIONS TO CANDIDATES

- This paper consists of <u>THREE</u> sections; A, B and C.
- Answer all questions in section A and B and any other <u>TWO</u> in section C.
- Answers to <u>ALL</u> the questions <u>MUST</u> be written in the answer booklet provided.

This paper consists of 8 printed pages.

Candidates should check the question paper to ensure that all the Pages are printed as indicated and no questions are missing.

## **SECTION A (40 Marks)**

## Answer all the questions in this section in the answer booklet provided.

1.	Why is comfort an important factor to consider during the choice of cosmetics.	(2 mks)
2.	What observations should you make when cleaning a house.	(2 mks)
3.	What is the difference between drainage and refuse disposal.	(2 mks)
4.	State two factors that will influence the efficiency of laundry soap.	(2 mks)
5.	Give reasons as to why lamp shades are popular in homes today.	(2 mks)
6.	State ways of preventing insect bites and stings in an environment.	(2 mks)

	7. What problems are likely to occur to a mother who does not practice child spacin		
		202 - · · · · · · · · · · · · · · · · · ·	
	8.	Which factors influence the rise of prices of commodities on the market.	(2 mks)
.4	ce with		
Motorx , eix	\$9.	Which precautionary measures should one take to prevent food spoilage during storage.	
>°			
	10.	Identify two kitchen equipment that occupy small space and are easy to store.	(2 mks)
	11.	Explain two functions of water in the body.	(2 mks)
	12.	Suggest Three points to observe when cooking beef.	
	13.	State two nutritional needs of adolescents.	(2 mks)

State Two reasons why bicarbonate of soda is not popularly used in flour mixtures.	(2 mks)
Explain how fruits can be preserved at home without refridgerator.	(2 mks)
List Three classes of convenience foods.	(2 mks)
	• • • • • • • • • • • • • • • • • • • •
State the effect of insufficient/light pressure exerted by the pressure foot during stitching	· · · · · · · · · · · · · · · · · · ·
	(2 mks)
Give properties that make linen suitable for making kitchen.	
State Two qualities of a well made patch pocket.	(2 mks)
In the space provided, sketch two pattern markings that will assist in laying of a pattern.	



### Compulsory

21. You are taking care of an aunt who is recovering from an infectious dis
-----------------------------------------------------------------------------

a) Explain how you would launder a white cotton bed sheet.

(14 mks)

b) Describe how you would clean a plastic basin she has used in the room.

(6 mks)

### **SECTION C**

b) Describe two methods used to coat food before frying.

(3 mks)

b) Describe two methods for preparing a meal for the elderly.

(7 mks)

- c) Discuss Five important points to observe when planning meals for the elderly. (10 mks)
- a) What is the difference between renovation and repair.

(3 mks)

b) Explain points to observe when making seams.

(5 mks)

c) With the aid of a clearly labeled diagrams, explain the preparation of a faced slit opening.

(12 mks)

24. a) Explain Three roles of play in child development. (3 mks)

b) Explain how a good detergent aids water during washing of a heavily soiled cookery apron.

(7 mks)

c) Explain Five advantages of budgeting family income.

(10 mks)

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441/2
HOMESCIENCE
PAPER 2
(Practical - CLOTHING CONSTRUCTION)
JULY/AUGUST 2008
Time: 2 ½ Hours

# TRANS-NZOIA WEST DISTRICT MOCK – 2008

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

441/2
HOMESCIENCE
PAPER 2
(Practical - CLOTHING CONSTRUCTION)
JULY/AUGUST 2008
Time: 2 ½ Hours

This paper consists of 4 printed pages.

Candidates should check the question paper to ensure that all the Pages are printed as indicated and no questions are missing.

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Home Science 441/2

Turn Over

A pattern of a child's dress is provided. You are advised to study the sketches, the questions and lay out before you begin the test

Safour.

# A Material Provided

# Pattern Pieces

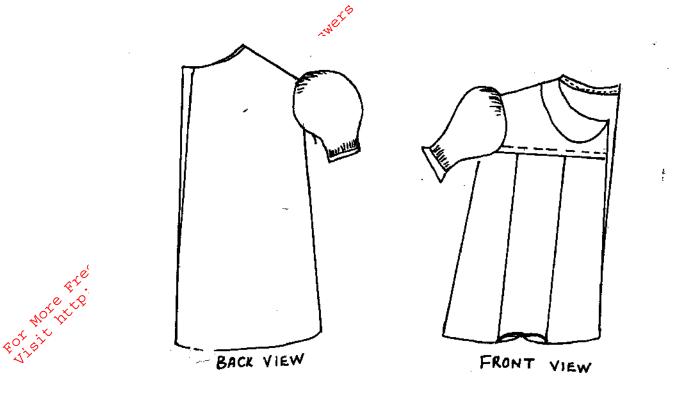
- a) Skirt front
- b) Front yoke
- c) Skirt front
- d) Sleeve
- e) Back facing
- f) Collar
- g) Sleeve band
- B Plain light weight cotton fabric of 72 long by 115 wide.
- C Sewing thread to match the fabric.
- D One large envelope.

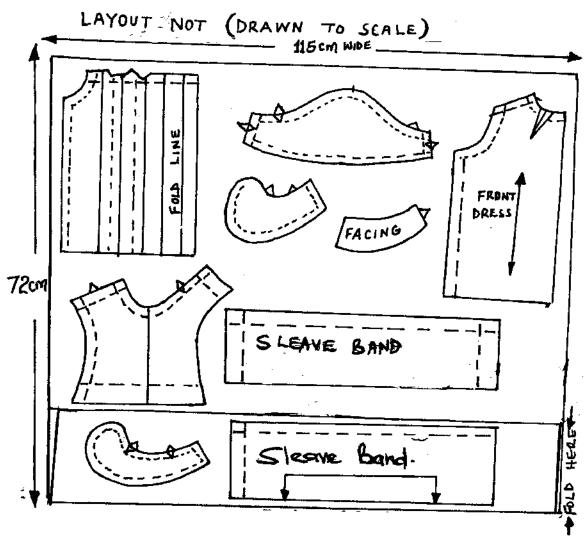
#### THE TEST

Using the material provided, cut out and make up the **right half** of a Childs dress to show the following processes.

- a) Make a box pleat on the skirt front
- b) Attach the front yoke to the front skirt using overlaid seam to hold the box pleat in position (Do not neaten or trim)
- c) Make neckline dart on the back dress.
- d) Join the front and the back at the shoulder using a double stitched seam (Machine fell)
- e) The joining of the side using a french seam.
- f) Joining the underarm seam using a neatened open seam.
- g) Gathering the low end to the sleeve and binding it with prepared sleeve band to neaten the low edge using machine stitching.
  - N/B: Cut the sleeve band without placing on fold to make and sleeve band interfacing.
- h) Preparation and setting in the puffed sleeve (Trim within the notches)
- i) Attach the front and back facing using open seam at the shoulder line and neaten the free edge.
- j) Preparation and attaching of a Peter Pan collar on the neckline neating it with the back and front facings.

At the end of the examination, firmly sew on your work a label bearing your name & index number on a single fabric. Remove the needles, pins and unnecessary threads. Then fold carefully and place it in the large envelope provided. Do not include scraps of fabric.





441/3 **HOMESCIENCE**PAPER 3
(Practical Session)
JULY/AUGUST 2008

Time: 1 1/4 Hours

# TRANS-NZOIA WEST DISTRICT MOCK – 2008

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

441/3
HOMESCIENCE
PAPER 3
(Practical Session)
JULY/AUGUST 2008
Time: 1 ¼ Hours

PLANNING SESSION - 30 MINUTES

#### INSTRUCTIONS TO CANDIDATES

- 1) Read the test carefully
- 2) Write your name, Index number and school on every sheet of paper used.
- 3) Textbooks and recipes may be used during the planning session as reference material.
- 4) You will be expected to keep to your order of work during the practical session.
- 5) You are NOT allowed to bring additional notes to the practical session
- 6) You are advised to use the first 30 minutes in planning
- 7) Proceed and prepare, cook and serve / present the meal.

This paper consists of 2 printed pages.

Candidates should check the question paper to ensure that all the Pages are printed as indicated and no questions are missing.

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Turn Over

#### THE TEST 1 1/2 HOURS

Your parents are away and you are left with your younger brother at home. Using the ingredients provided, prepare, cook and serve a two-course meal for both of you.

- Rice
- Fruits in season
- Vegetables in season
- Minced meat / green grains

Sali

- Fat/oil
- Royco
- Beef / Chicken cube / curry powder
- Tomatoes
- Onions
- Sugar

### **PLANNING SESSION; 30 MINUTES**

Use a separate sheet of paper for each task listed below and use carbon paper to make duplicate copies then proceed as follows:-

- i) Identify the dishes and write down their recipes
- ii) Write down your order of work.
- iii) Make a list of the foodstuff and equipment you will require.

At the end of the examination the question paper and the list are to be handed over to the EXAMINER / SUPERVISOR.

**END**