

Name Index No.....

441 / 1
HOME SCIENCE
PAPER 1
(THEORY)
JULY / AUGUST 2007
2 ½ HOURS

BOMET DISTRICT MOCK EXAMINATION Kenya Certificate of Secondary Education (KCSE) 2007

441 / 1
HOME SCIENCE
PAPER 1
(THEORY)
JULY / AUGUST 2007

INSTRUCTIONS 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**
- ❖ Answers to **ALL** questions **MUST** be written in this booklet.

For Examiners Use Only:

Section	Questions	Maximum Score	Candidates Score
A	1-17	50	
B	18	20	
C	25	50	
	25		
TOTAL SCORE		120	

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

SECTION A (50 MARKS)**Answer all the questions in this section in the spaces provided.**

1. **List three** factors to put in mind when arranging flowers. (3mks)

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2. **Mention three** reasons for putting potatoes (Irish) in water while peeling. (3mks)

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3. **Mention four** ways of adding flavor to food when cooking. (4mks)

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4. **List three** dangers of excessive weight gain during pregnancy. (3mks)

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5. **State three** qualities of a well made hem. (3mks)

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6. **Mention four** qualities that make stainless steel unsuitable for cooking pans. (4mks)

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7. **Mention four** reasons for decorating a cake. (2mks)

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8. **Give four** reasons why and run and fell seam (double stitched seam) is very popular. (4mks)

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9. **Mention four** qualities of a good advertisement. (4mks)

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10. **Mention two** functions of Kenya Bureau of standard. (2mks)

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11. How is steam used as a raising agent? (2mks)

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12. **Mention three** uses of management of fullness in garment construction. (3mks)

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13. **Mention six** uses of milk in cookery. (3mks)

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14. **Give two** reasons for stuffing shoes. (2mks)

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15. **Differentiate** between ironing and pressing. (2mks)

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16. **State three** reasons for covering a saucepan when cooking. (3mks)

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17. **Mention three** qualities of a well made sleeve. (3mks)

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SECTION B (20 MARKS)**COMPULSORY**

18. Your cousin with a bad attack of cold has come to stay with you over the weekend;
- (a) Launder his fast coloured cotton handkerchief. (8mks)
 - (b) **Describe** how you would thoroughly clean his bedroom walls that are coated with oil paint. (7mks)
 - (c) **Describe** how to make his bed. (5mks)

SECTION C (50 MARKS)**Answer any two questions from this section**

19. (a) **Explain** qualities to look for when selecting fabric for making an out fit for a special occasion. (8mks)
- (b) **Explain** the preparation that could be made on a fabric before cutting out the pattern pieces (i.e the layout) (4mks)
- (c) **Describe** the making of an open neatened seam. (5mks)
- (d) Why is it important that one buys the commercial pattern pieces before buying the fabric? (8mks)
20. (a) **Explain six** ways through which the production breast milk may be improved. (12mks)
- (b) **Explain** the causes of the following problems during breast feeding. (8mks)
- (i) Sore / cracked nipples.
 - (ii) Engorged breasts
 - (iii) Infection/ breast abcess
 - (iv) Baby's refusal to feed.
- (c) **State five** reasons that make nylon unsuitable material for a beginner in needle work. (5mks)
21. (a) **Explain four** qualities to consider when buying fabric for softing furnishing
- (b) **Explain five** reasons for having work plan at home. (10mks)
- (c) **Describe** the working of an overlaid seam. (7mks)

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441 / 2
HOME SCIENCE
PAPER 2
CLOTHING & TEXTILES
PRACTICAL
JULY / AUGUST 2007
2 ½ HOURS

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BOMET DISTRICT MOCK EXAMINATION Kenya Certificate Of Secondary Education 2007

441 / 2
HOMESCIENCE
PAPER 2

This paper consists of 3 printed pages. Candidates should check the question paper to ensure that all printed 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

1. Materials provided

- | | |
|----------------|--------------|
| A | Sleeve |
| B | Back bodice |
| C | Front bodice |
| D | Cuff |
| E ₁ | Front facing |
| E ₂ | Back facing |
| F | Binding |
2. Plain light weight cotton fabric 76cm long by 90cm wide
 3. Sewing thread to match the fabric
 4. Two press – studs
 5. Interfacing

THE TEST

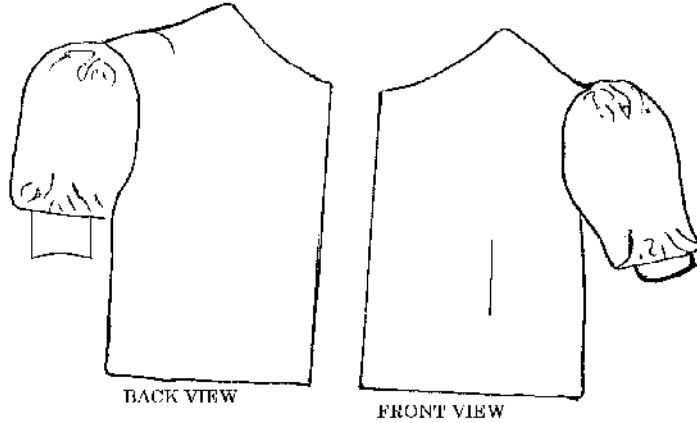
Using the materials provided cut out and make the right half of a child's dress to show the following:

- (a) The making of the shoulder dart and waist dart
- (b) The making of a machine fell seam at the shoulder on R.S
- (c) Making of un-neatened open seam at the sides seam
- (d) The making of abound opening at the sleeve
- (e) The preparation of an interfaced cuff.
- (f) Attaching of the interfaced cuff to the sleeve hem.
- (g) The preparation of the sleeve using a French seam at under arm.
- (h) Preparation and setting in of the sleeve to armhole leaving the seam untrimmed and unneatened.
- (i) Attaching of press studs on the cuff opening.
- (j) Attaching the back and front facing to the neckline.

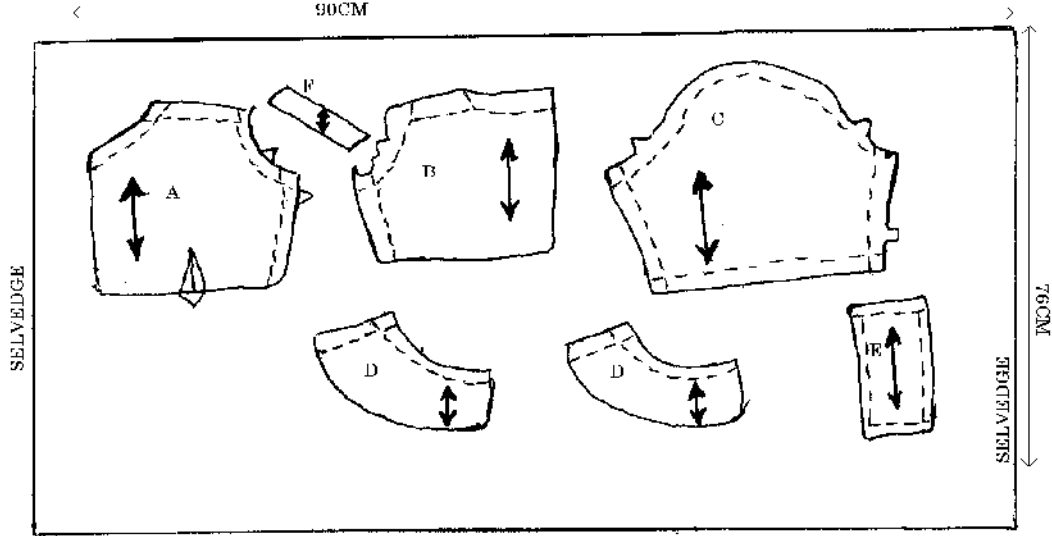
At the end of the examination remove all pins and unnecessary temporary stitches from your work.

Sew on a label bearing your name and Index Number on a single fabric. Fold your work and place it in the envelope. Do not put scraps of fabric in the envelope.

CHILD'S DRESS



THE LAYOUT (NOT DRAWN TO SCALE)



NAME:INDEX NO:

SCHOOL:

441 / 3
HOME SCIENCE
PAPER 3
HOME MANAGEMENT
WITH FOOD AND NUTRITION (PRACTICAL)
JULY / AUGUST 2007
1 HOUR 15 MINUTES

BOMET DISTRICT MOCK EXAMINATION

Kenya Certificate of Secondary Education (KCSE) 2007

441 / 3
HOME SCIENCE
PAPER 3
HOME MANAGEMENT
WITH FOOD AND NUTRITION
JULY / AUGUST 2007

PLANNING SESSION: 30 MINUTES

PRACTICAL TEST SESSION: 1 HOUR 15 MINUTES

INSTRUCTION TO CANDIDATES

- ❖ *Write your name and index number.*
- ❖ *Read the test carefully and write duplicate copy of the rough order of work.*
- ❖ *Recipe books and other notes can be used during planning but during the practical use the order of work only.*
- ❖ *After the planning, hand over the original and duplicate copy of the order of work.*

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

The school just closed and you came home with a friend the previous evening. You intend to have breakfast before she leaves. Using the ingredients listed below, prepare cook and attractively serve breakfast for the two of you.

- ❖ Bananas/ mangoes/ pineapple/ oranges. Etc
- ❖ Sugar
- ❖ Milk (fresh)
- ❖ Eggs/ bacon / sausages
- ❖ Breakfast cereals (cornflakes, weetabix, etc)
- ❖ Wheat flour
- ❖ Tea leaves/ cocoa/ coffee/ e.t.c
- ❖ Cooking fat.

Planning session: 30 minutes

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

1. **Identify** the dishes and write down the recipes.
2. **Write** down your order of work.
3. Make a list of food stuff and equipment you'll require.

Name.....

Index No.

School

441/1

HOMESCIENCE

(THEORY)

Paper 1

July/August- 2007

Time: 2 ½ Hours

BONDO DISTRICT SECONDARY SCHOOLS EVALUATION EXAMINATIONS – 2007
Kenya Certificate of Secondary Education (K.C.S.E)

441/1

HOMESCIENCE

(THEORY)

Paper 1

July/August- 2007

Time: 2 ½ Hours

INSTRUCTION TO CANDIDATES

1. Write your name and index number in the spaces provided above.
2. This paper consists of THREE sections A,B and C
3. Answer all the questions in section A and B and any TWO questions from section C.
4. Answers to ALL questions MUST be written in this booklet

For Examiner's Use Only

Section	Questions	Maximum Score	Candidate's Score
A	1-22	50	
B	23	20	
C		50	
Total Score			

This paper consists of 12 printed pages.

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

SECTION A (50 MARKS)

Answer ALL the questions in this section in the spaces provided

1. Give four reasons why synthetic detergents are becoming more popular than soaps in laundry work. (2mks)

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2. Define “Disposal of fullness” as used in garment construction. (1mk)

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3. Give two reasons why sodium carbonate is recommended as a raising agent for dark coloured and strongly flavoured mixtures. (2mks)

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4. Suggest 2 ways of protecting a baby from nappy rash. (2mks)

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5. Mention three factors that determine the efficiency of a detergent. (3mks)

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6. Suggest four ways of preventing spread of Tuberculosis (T.B) (2mks)

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7. State two qualities of a good advertisement. (2mks)

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8. State two factors that determine the quality of stitches when using a sewing machine. (2mks)

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9. Mention three factors to consider when choosing fabrics for curtains. (3mks)

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10. State two reasons why weaning should not start
(a) Too early (1mk)

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(b) Too late (1mk)

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11. State two functions of openings in a garment. (2mks)

12. Mention 4 factors that affect choice of building materials. (2mks)

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13. State three points to consider when choosing sleeves. (3mks)

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14. Give two measures that can be taken to prevent athlete's foot infection. (2mks)

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15. Mention three effects of shortening on flour mixture. (3mks)

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16. State the function of each of the following needlework equipments. (2mks)

(i) Bodkin

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(ii) Stiletto

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17. Differentiate between advancing and receding colours. (2mks)

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18. Suggest three methods that can be used in preserving meat at home. (3mks)

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19. State 2 disadvantages of using credit cards for buying. (2mks)

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20. Give two importance of care labels on garments. (2mks)

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21. Describe three instructions on the use of medicine. (3mks)

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22. Identify three disadvantages of frying as a method of cooking. (3mks)

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SECTION B (20 MARKS)COMPULSORY

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

23. You are requested to take care of the house while your parents are away attending a seminar.
- (i) Give the procedure of how you would thorough clean a wall coated with oil paint.(6mks)
 - (ii) Describe how you would wash and finish a fast coloured cotton pillow case. (7mks)
 - (iii) Outline the steps you would follow when thorough cleaning a polished wooden table. (7mks)

SECTION C (50 MARKS)

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

24. a) State 5 precautions to take when using biogas. (5mks)
- b) Explain 5 measures taken to conserve electricity in the home. (10mks)
- c) Discuss 5 reasons why the use of charcoal should be minimized. (10mks)
25. a) Discuss five guidelines in the choice and working out of fastenings. (10mks)
- b) Mention five reasons for the use of interfacing during garment construction. (5mks)
- c) With the aid of diagrams, explain how to prepare a collar in readings for attachment (10mks)
26. a) Discuss 4 reasons for the increased use of Convenience foods. (8mks)
- b) Discuss ways in which ignorance would lead to malnutrition. (6mks)
- c) Suggest 5 ways of identifying a child suffering from kwashiorkor. (5mks)
- d) Explain three roles played by vitamin A in the prevention of nutritional deficiency diseases. (6mks)

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Name.....

Index No.

School

441/2

CLOTHING CONSTRUCTION

Paper 2

July/August- 2007

Time: 2 ½ Hours

BONDO DISTRICT SECONDARY SCHOOLS EVALUATION EXAMINATIONS – 2007
Kenya Certificate of Secondary Education (K.C.S.E)

441/2

CLOTHING CONSTRUCTION

Paper 2

July/August- 2007

Time: 2 ½ Hours

INSTRUCTION TO SCHOOLS

The following materials will be provided by the school.

1. Plain light weight cotton fabric 67cm by 91cm.
2. Sewing thread to match the fabric.

N.B: Fabric in excess of the amount specified must not be supplied to the candidates.

*This paper consists of 4 printed pages.
Candidates should check the question paper to ensure that all pages are printed as indicated
and no questions are missing*

A pattern of a blouse bodice is provided. You are advised to study the question paper, the sketches and the layout before you begin the test.

MATERIAL PROVIDED

1. Pattern pieces for the dress
 1. A - Front
 2. B - Back
 3. C - Sleeve
 4. D - Tie Collar
 5. E - Yoke
 6. 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.

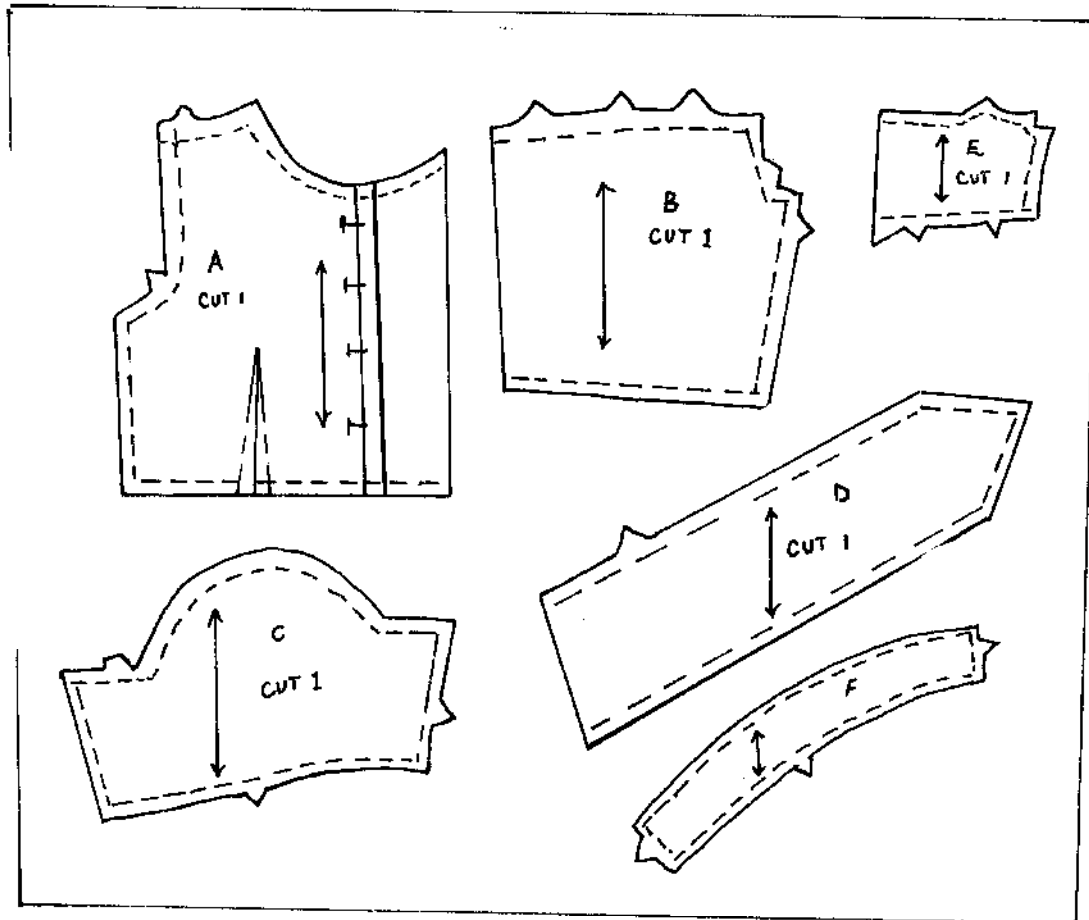
- a) The attaching of the back yoke to the back bodice using an over laid / lapped seam WITHOUT neatening it.
- b) The working of the waist dart.
- c) The neatening of the new edge of front facing.
- d) The joining of the shoulder seam using a neatened open seam.
- e) The attaching of the collar including the preparation of the tie collar extension.
- f) The joining of the side seam using French seam.
- g) The preparation of the sleeve using a French seam for the underarm seam.
- h) The preparation and attaching of the sleeve facing to the right of the sleeve
- 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 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 material in the envelope.

THE LAYOUT NOT DRAWN TO SCALE

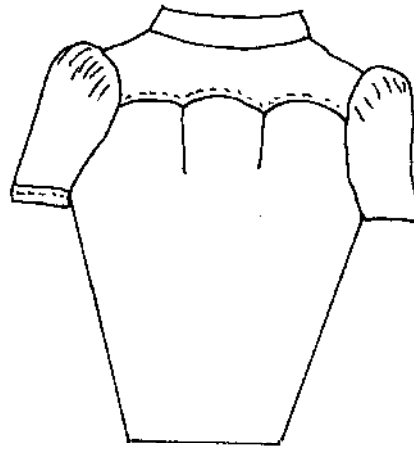
91cm

67cm





FRONT VIEW



Pleat

BACK VIEW

Name.....

Index No.

School

441/3

FOODS AND NUTRITION

PRACTICAL

Paper 3

July/August- 2007

Time: 1 ¾ Hours

BONDO DISTRICT SECONDARY SCHOOL EVALUATION EXAMINATIONS – 2007
Kenya Certificate of Secondary Education (K.C.S.E)

441/3

FOODS AND NUTRITION

PRACTICAL

Paper 3

July/August- 2007

Time: 1 ¾ Hours

PLANNING SESSION : 30Minutes

PRACTICAL TEST SESSION : 1 ¼ Hours

INSTRUCTIONS 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 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 away your reference materials 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 pages are printed as indicated
and no questions are missing*

THE TEST

You are at home for your half term holidays with a friend.

Using the ingredients listed below, prepare and pack a suitable meal to include a boiled item, fried item and a nutritious drink.

Ingredients

- Eggs
- Wheat flour
- Milk
- Sugar
- Margarine
- Baking Powder
- Cooking fat / oil
- Fruit in season

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 foodstuffs and equipment you will require.

Name.....

Index No.

School

441/1
HOME SCIENCE
(THEORY)
PAPER 1
JULY / AUG. 2007
2 ½ HRS

BUTERE MUMIAS DISTRICT MOCK EXAMINATIONS -2007
Kenya Certificate of Secondary Education (K.C.S.E)

441/1
HOME SCIENCE
(THEORY)
PAPER 1
JULY / AUG. 2007
2 ½ HRS

INSTRUCTIONS TO CANDIDATES

1. Write your name and Index number.
2. This paper consists of 3 sections A,B, & C.
3. Answer all questions in sections A & B.
4. Answers to ALL questions must be written in this booklet.

For Examiner's Use Only.

Section	Questions	Maximum Score	Candidate's score
A	1 – 24	50	
B	25	20	
C		25	
		25	
TOTAL SCORE			

This paper consists of 12 printed pages.
Candidates should check the question paper to ensure that all pages are printed as indicated
and no questions are missing

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SECTION A 50 marks

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

1. Define the term colostrum. (1mark)

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2. Give two reasons for airing clothes. (1mark)

(i)

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.....

(ii)

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.....

3. Give two ways of using a crossway strip in garment construction. (1 mark)

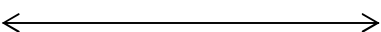
(i)

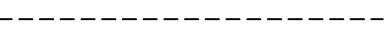
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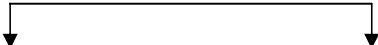
(ii)

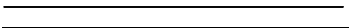
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4. State the meaning of the following symbols as used in needle work. (2 mks)

(i) 

(ii) 

(iii) 

(iv) 

5. State four methods of transferring pattern markings. (2mks)

i)

.....

ii)

-
- iii)
-
- iv)
-
6. State the cleansing actions of a detergent. (3mks)
- i)
-
- ii)
-
- iii)
-
- iv)
-
7. State 3 uses of fruits in cookery. Give example in each. (3 mks)
- i)
-
- ii)
-
- iii)
-
- iv)
-
8. Explain 2 ways in which blending viscose with polyester would modify the characteristics of the viscose fabric. (2mks)
- i)
-
- ii)
-
- iii)
-
- iv)
-

9. State two remedies for static electricity fabrics in wear. (2mks)
- i)
-
- ii)
-
10. Give two uses of fat in cookery. (2mks)
- i)
-
- ii)
-
11. State two reasons for blanching vegetables before freezing. (2mks)
- i)
-
- ii)
-
12. State two points to note when making buttonholes. (2mks)
- i)
-
- ii)
-
13. State 2 factors to consider when planning lighting for various rooms in the house. (2 mks)
- i)
-
- ii)
-
14. State three reasons why a family should prepare for the arrival of a new born Baby. (3mks)
- i)
-
- ii)
-
- iii)
-

15. Give three points to consider when buying commercial paper patterns. (3mks)
- i)
-
- ii)
-
- iii)
-
16. State three reasons for budgeting family income. (3 mks)
- i)
-
- ii)
-
- iii)
-
17. State three points to note when storing the grains. (3mks)
- i)
-
- ii)
-
- iii)
-
18. State two reasons for not drying leather shoes under the sun. (1mk)
- i)
-
- ii)
-
19. Identify three measures that can be taken to control unpleasant odours caused by sweating. (3 mks)
- i)
-
- ii)
-

iii)
.....

20. Suggest two points to consider when locating the kitchen in a family house. (1mk)

i)

ii)

21. Suggest two causes of cracking in ceramic charcoal store. (1mk)

i)

ii)

22. a) State the reason for adding boiling water to the steamer while cooking food.

(1mk)

i)

b) Enumerate three precautions to take to ensure that time and labour saving equipment last long. (3mks)

i)

ii)

iii)

23. a) State the reason for washing clothes before boiling.

(1mk)

b) Differentiate between easing and gathering in garment construction

(1 mk)

- 24 Identify two ways in which the foods and drugs Act protects consumers (1 mk)
- i)
-
- ii)
-

SECTION B.

Answer this question in the answer booklets.

25. You have visited your auntie and she has asked you to assist her carry out some household duties.
- a) Describe how you will thoroughly clean her paraffin stove with wicks and leave it ready for use. (10 mks)
- b) Explain how you will launder her son's white cotton school shirt with a mango Stain. (5 mks)
- c) Discuss steps you will follow while dry cleaning his necks tie. (5mks)

SECTION C 50mks

Answer any two questions from this section.

26. a) Explain four main ways through which infections can be controlled when Taking care of the sick at home. (4mks)
- b) With use of well labelled diagrams, describe how to make a double stitched seam. (8mks)
- c) State any 5 rights of a consumer. (5 mks)
- d) Describe how to make a hand worked button hole. (8 mks)
27. a) Discuss five factors to consider in the choice of a washing machine. (10mks)
- b) Give clear instructions on how to work darts. (9 mks)
- c) Explain six properties which make synthetic fabrics popular for making house hold articles. (6 mks)
28. a) Explain 5 types of immunization given to children before their first birthday (10 mks)
- b) Explain reasons why babies cry. (5 mks)
- c) Discuss points to observe when laying patterns and cutting out . (10 mks)

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Name.....

Index No.

School

441/2
HOME SCIENCE
(PRACTICAL)
PAPER 2
JULY / AUG. 2007
2 ½ HRS

BUTERE MUMIAS DISTRICT MOCK EXAMINATIONS -2007
Kenya Certificate of Secondary Education (K.C.S.E)

441/2
HOME SCIENCE
(PRACTICAL)
PAPER 2
JULY / AUG. 2007
2 ½ HRS

This paper consists of 4 printed pages.
Candidates should check the question paper to ensure that all pages are printed as indicated
and no questions are missing

A pattern of a child's 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- Bodice front

B- Bodice back

C- Sleeve

D- Cuff

E- Front Facing

F- Back facing

G- Patch

H- Straight strip.

2. Plain lightweight cotton fabric 45 cm long by 90 cm wide.

3. Cotton sewing thread to match the fabric

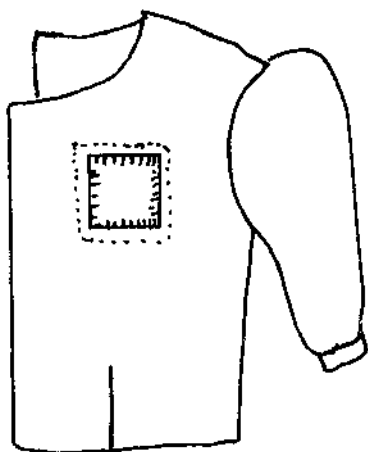
4. One button (shirt) with two holes.

5. One envelope.

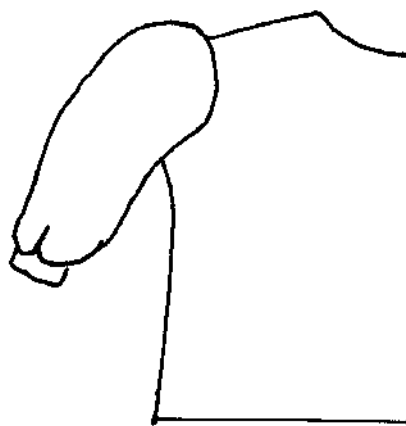
THE TEST

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

- a) Making of the waist dart.
- b) Working of the calico patch
- c) Working of the shoulder seam using a French seam.
- d) Making the side seam using an open seam.
- e) Working of continuous wrap opening.
- f) Preparing and attaching the cuff on sleeve.
- g) Preparing and fixing the neckline facing
- h) Attaching the sleeve on to bodice
- i) Slip hemming the back bodice lower hem
- j) Working of buttonhole and attaching of the shirt button.

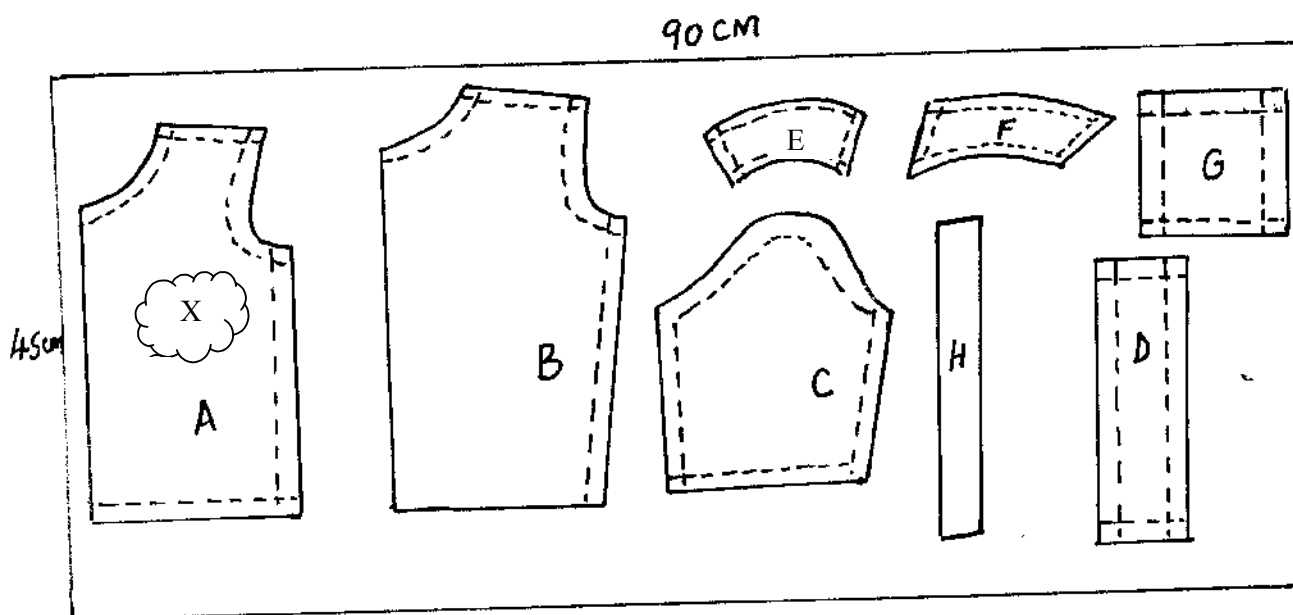


FRONT



BACK

LAYOUT NOT DRAWN TO SCALE



N\B: X Represents the hole to be patched.

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Visit <http://www.joshuaarimi.com>.

Name.....

Index No.

School

441/3

HOME SCIENCE

(FOODS AND NUTRITION)

PAPER 3

JULY / AUG. 2007

1 ¾ HRS

BUTERE MUMIAS DISTRICT MOCK EXAMINATIONS -2007

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

441/3

HOME SCIENCE

(FOODS AND NUTRITION)

PAPER 3

JULY / AUG. 2007

1 ¾ HRS

PLANNING SESSION : 30 MINUTES

PRACTICAL TEST SESSION : 1 ¼ HRS

Instructions 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 only allowed to take away your reference materials 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 pages are printed as indicated
and no questions are missing*

THE TEST

You are a day scholar who stays with your grandmother and you carry packed lunches to school.

Using the ingredients provided prepare, cook and serve:

- i) One course supper for both of you
- ii) One dish packed meal using left over foods from the supper you would pack for yourself the next day.
 - Liver / Beef / Green / Peas.
 - Green bananas / Rice
 - Vegetables
 - Tomatoes
 - Onions
 - Cooking fat
 - Salt
 - Garlic
 - Sweet pepper
 - Spices.

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 foodstuffs and equipment you will require.

Name.....

Index No.

School

441/2

CLOTHING AND TEXTILES)

PRACTICAL

PAPER 2

July / August - 2007

Time: 2 ½ Hours

HOMABAY/SUBA DISTRICT MOCK EXAMINATION-2007

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

441/2

CLOTHING AND TEXTILES)

PRACTICAL

PAPER 2

July / August - 2007

Time: 2 ½ Hours

INSTRUCTION TO CANDIDATES

- This paper has three sections A,B and C.
- Answer all the questions in Section A and B and any other two from section C.
- Answers to all questions must be written in the answer booklet provided.

This paper consists of 4 printed pages.

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

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Home Science 441/2

TURN OVER

A pattern of a pair of shorts is provided.

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

Materials Provided

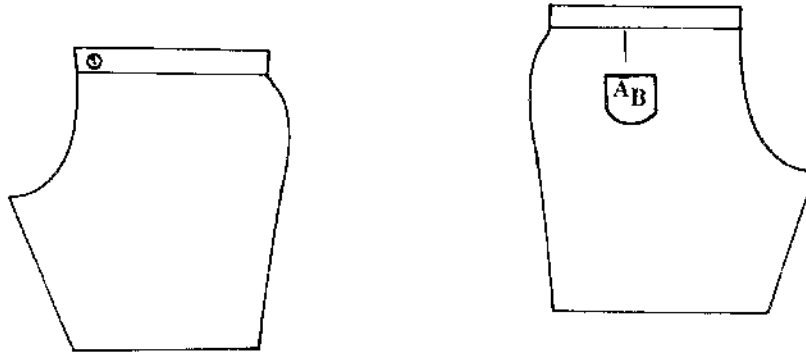
1. Pattern pieces
 - A Short Front
 - B Short Back
 - C Pocket
 - D Waistband
2. Plain light weight cotton fabric 50 cm long by 90 cm wide.
3. Cotton sewing thread to match the fabric.
4. Embroidery thread 125 cm long.
5. One button 1.3 cm with two holes.
6. One large envelope.

THE TEST

Using the materials provided, cut out and make the LEFT LEG of the shorts to show the following processes:

- (a) Making of the back dart.
- (b) Embroidering the letters on the pocket using chain stitches.
- (c) Preparing and attaching the pocket.
- (d) Working of the side seam using an open seam.
- (e) Working of the inner leg seam using a French seam.
- (f) Preparing and attaching the waistband.
- (g) Fixing the button.
- (h) Managing half of the hem using slip hemming stitches (include both seams).

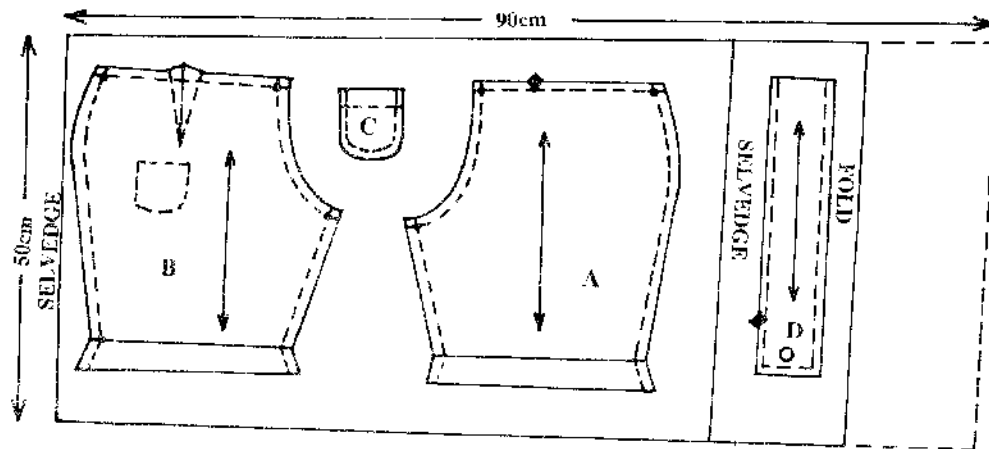
SHORT VIEW



FRONT

BACK

LAYOUT (Not Drawn to scale)



Name.....

Index No.

School

441/1

HOME SCIENCE

(THEORY)

PAPER 1

JULY / AUG. 2007

2 ½ HRS

NANDI NORTH DISTRICT MOCK EXAMINATION-2007

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

441/1

HOME SCIENCE

(THEORY)

PAPER 1

JULY / AUG. 2007

2 ½ HRS

INSTRUCTIONS TO CANDIDATES

Answer ALL questions in sections A and B and any TWO questions from section C.

For Examiner's Use Only.

Section	Questions	Maximum Score	Candidate's score
A	1 – 21	50	
B	22	20	
C		25	
		25	
TOTAL SCORE		120	

This paper consists of 8 printed pages.

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

SECTION A

Answer all the questions in this section in the spaces provided

1. Outline FOUR ways through which good grooming is acquired. (2mks)
.....
.....
2. Differentiate between burns and scalds. (2mks)
.....
.....
3. Mention TWO dangers of poor sanitation. (2mks)
.....
.....
4. Name THREE good characteristics of enamel utensils. (3mks)
.....
.....
5. State FOUR symptoms of food poisoning. (2mks)
.....
.....
6. Outline TWO roles of VCT in safe parenthood. (1mk)
.....
7. State TWO effects of heat on roasted meat. (2mks)
.....
.....
8. State THREE qualities to look for when selecting root vegetables. (3mks)
.....
.....
9. Outline TWO functions of vitamin B₁. (2mks)
.....
.....
10. a) Lack of iron in the diet causes a disease called. (1mk)
.....
b) Mention TWO ways of preventing the above disease. (2mks)
.....
11. State THREE advantages of practicing Rechauffé cookery at home. (3mks)
.....
12. Give THREE points to consider when buying a zip for a woollen skirt / trouser. (3mks)
.....
.....
.....
13. List down FOUR characteristics of a good stitch. (2mks)
.....
.....
14. Give a reason for:
a) Stay stitching. (1mk)
.....
b) Top stitching. (1mk)
.....
c) Snipping. (1mk)
.....
15. State TWO reasons for pressing during garment construction. (2mks)
.....
.....
16. State THREE rules for patching. (3mks)
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.....
.....

17. List down TWO points to consider when arranging flowers. (2mks)

18. State TWO reasons for sufficient ventilation in a house. (2mks)

19. Give TWO functions of Kenya Bureau of Standards. (2mks)

20. Write down TWO methods of removing temporary hardness in water. (2mks)

21. Mention TWO advantages of dry cleaning. (3mks)

SECTION B (20 MARKS)

COMPULSORY

Answer this question in the space provided at the end of section C

22. You are required to do housework and take care of your young sister who is bed-ridden with malaria.

a) Give the procedure of how you would thorough clean a painted wall/door. (7mks)

b) Describe how you would launder your sister's loose coloured T-shirt. (7mks)

c) Outline the steps you would follow when cleaning an enamel cup. (6mks)

SECTION C (50 MARKS)

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

23. a) Explain FIVE factors that determine an individual's nutrient requirement. (5mks)

b) Discuss FIVE points to consider when planning meals for adolescents. (10mks)

c) Explain FIVE reasons for serving soups to a person suffering from influenza. (10mks)

24. a) Describe how to prepare and attach a sleeve. (14mks)

b) State FIVE ways of finishing the lower edge of a sleeve. (5mks)

c) State SIX qualities of a well made set-in sleeve. (6mks)

25. a) State FIVE points on the importance of breast feeding. (5mks)

b) Discuss FIVE points on the care of lactating mother. (10mks)

c) Explain FIVE advantages and five disadvantages of supplementary / complementary feeding. (10mks)

Name.....

Index No.

School

441/2

HOME SCIENCE

(CLOTHING & TEXTILES)

PAPER 2

PRACTICAL

JULY / AUG. 2007

2 ½ HRS

NANDI NORTH DISTRICT MOCK EXAMINATION-2007

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

441/2

HOME SCIENCE

(CLOTHING & TEXTILES)

PAPER 2

PRACTICAL

JULY / AUG. 2007

2 ½ HRS

This paper consists of 4 printed pages.

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

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

MATERIALS PROVIDED

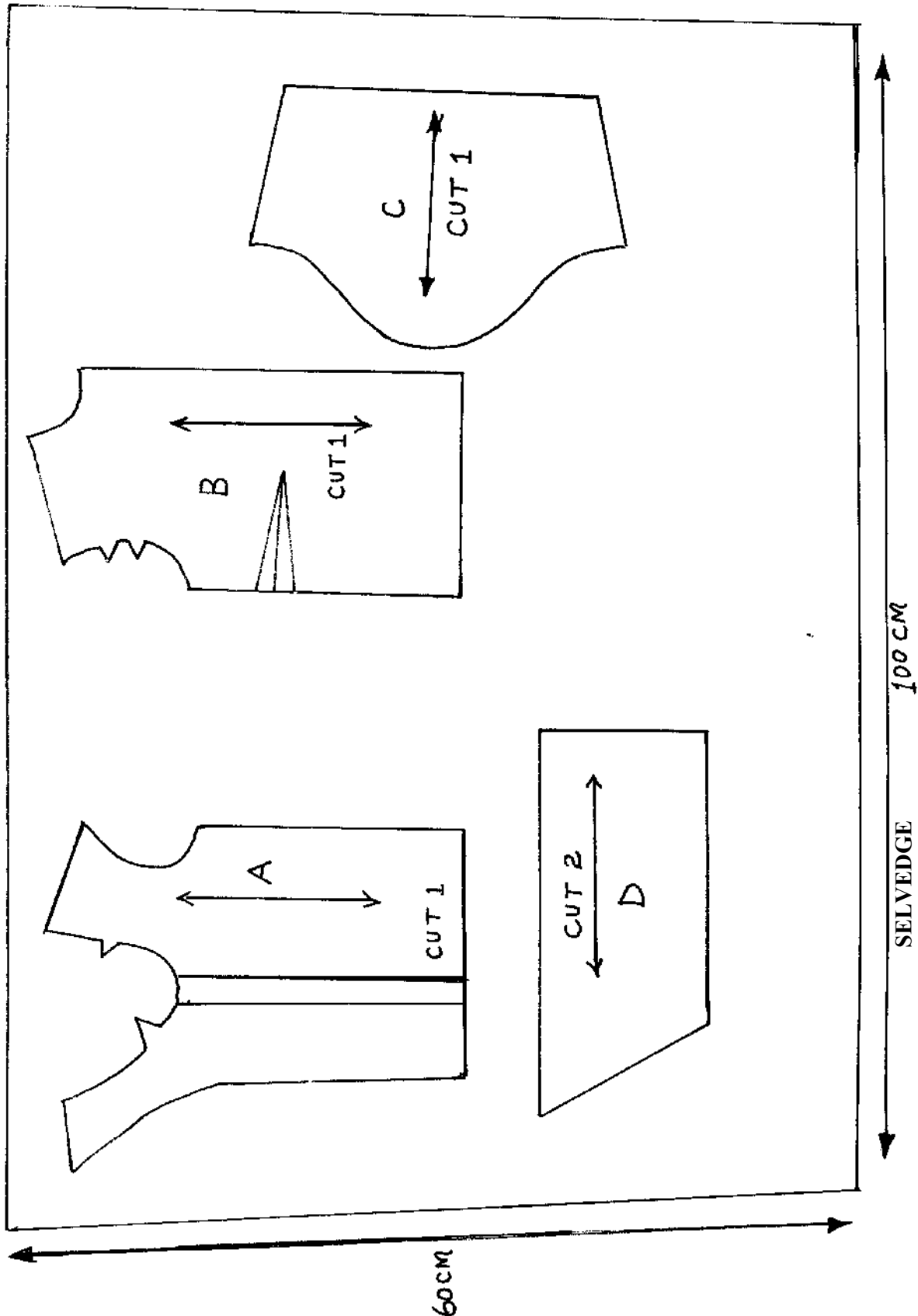
1. Pattern pieces
 - A - Shirt front
 - B – Shirt back
 - C – Sleeve
 - D – Collar
2. Light weight plain cotton fabric 60cm x 100cm.
3. Sewing cotton thread to match the fabric.
4. One large envelope (A₄ size)

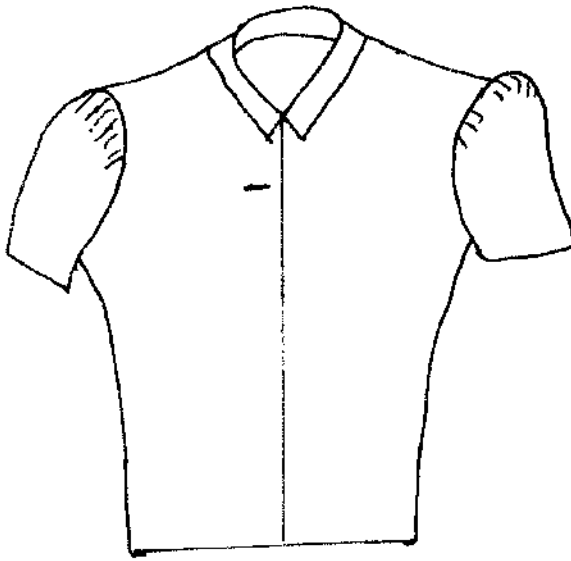
THE TEST

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

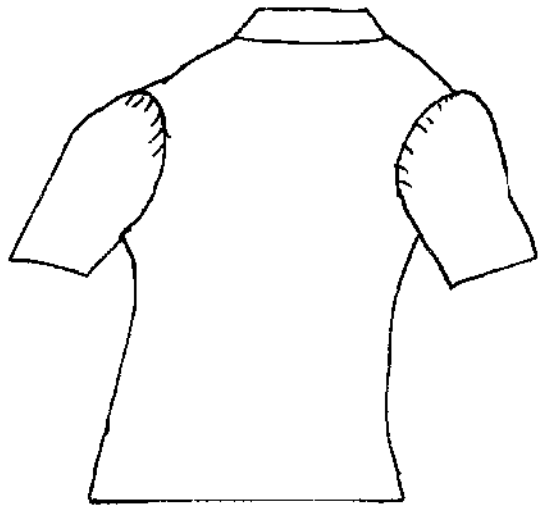
- a) Working of the underarm dart.
- b) The joining of the shoulder seam using machine fell seam.
- c) The joining of the side seam using French seam
- d) The joining of the underarm seam using open seam. Neatened seam.
- e) The neatening of the raw edge of the front facing
- f) Preparation of the collar and fixing to the neckline. Use the facing to neaten the collar.
- g) The preparation of sleeve and attaching to the armhole.
- h) The working of the front shirt button hole.

THE LAYOUT (NOT DRAWN TO SCALE)





Front View



Back View

Name.....

Index No.

School

441/3

FOODS AND NUTRITION

PRACTICAL

PAPER 3

JULY / AUG. 2007

1 ¾ HRS

NANDI NORTH DISTRICT MOCK EXAMINATION-2007

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

441/3

FOODS AND NUTRITION

PRACTICAL

PAPER 3

JULY / AUG. 2007

1 ¾ HRS

PLANNING SESSION

30 MINUTES

PRACTICAL SESSION

1 ¼ HRS

INSTRUCTIONS 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 only allowed to take away your reference materials 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 pages are printed as indicated
and no questions are missing*

THE TEST

Your friend is coming to spend a night at your home. Using the ingredients listed below, prepare, cook and present a complete breakfast for the two of you.

Ingredients

- Finger millet / maize flour
- Fruit in season
- Milk
- Tea leaves
- Sugar
- Sausages / Eggs
- Bread
- Oil
- Salt
- Tomatoes

PLANNING SESSION – 30MINUTES

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 foodstuffs and equipment you will require

Name.....

Index No.

School

441/1
HOME SCIENCE
PAPER 1
THEORY
JULY / AUGUST 2007
TIME : 2 ½ Hours

NAROK DISTRICT MOCK EXAMINATION – 2007
Kenya Certificate Of Secondary Education (KCSE)

441/1
HOME SCIENCE
PAPER 1
THEORY
JULY / AUGUST 2007
TIME : 2 ½ Hours

INSTRUCTIONS TO CANDIDATES

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

For Examiners use only

Section	Questions	Maximum Score	Candidates Score
A	1 – 22	50	
B	23	20	
C	24 – 26	25 25	
Total score		120	

This paper consists of 12 printed pages.

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

SECTION A (50 MARKS)

Answer ALL the questions in this section in the spaces provided

1. State four functions of the skin. (2mks)

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2. List 2 measures to prevent athletes foot. (2mks)

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3. Mention four reasons for ventilating a room. (2mks)

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4. Give four reasons for keeping the drainage system clean. (2mks)

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5. Highlight 3 causes of poor hygiene. (3mks)

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6. Name 3 surfaces on which clothes can be ironed. (3mks)

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7. State 2 factors that may affect a budget. (2mks)

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8. Give four limitations of complementary feeding. (2mks)

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9. Classify flour mixtures. (2mks)

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10. Highlight 2 negative effects of advertising. (2mks)

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11. List down four reasons for controlling fullness. (2mks)

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12. State 3 factors that affect normal fetal development. (3mks)

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13. Food presentation involves: (3mks)

14. What is basting in cookery? (1mk)

15. Give three reasons for a needle breaking during machining. (3mks)

16. Outline three reasons for appropriate lighting in a house. (3mks)

17. State two qualities of a well made sleeve. (2mks)

18. Highlight four points to consider when choosing furniture. (2mks)

19. What do you understand by the following terms:-

(i) Blanching

.....
.....
(ii) Aflatoxin
.....
.....

(iii) Bias
.....
.....

20. Give 2 factors to consider when using re-heated dishes. (2mks)
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21. Mention four principles of food preservation. (2mks)
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.....

22. List four factors that affect the efficiency of the detergent. (2mks)
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SECTION B (20 MARKS)

COMPULSORY

Answer this question in the spaces provided

23. You live in a house where there's no electricity.
- (i) Give the procedure of how you would thorough clean a chimney of a hurricane lamp. (6mks)
- (ii) Describe how you would wash and finish a fast coloured viscose nightdress. (9mks)
- (iii) Outline the steps you would follow when thorough cleaning an oil based wall.(5mks)
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SECTION C

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

24. a) Discuss five points to consider when packing meals. (5mks)
- b) Explain three dangers of taking excessive amount of fats and carbohydrates by an expectant mother. (6mks)
- c) Discuss diabetes as a nutritional disorder associated with lifestyles under the following headings.
- (i) Causes (2mks)
- (ii) Signs and symptoms (4mks)
- (iii) Management (2mks)
- (iv) Prevention (2mks)
- d) State four differences between marasmus and kwashiorkor. (4mks)
25. a) Outline four general rules for making seams. (4mks)
- b) Discuss five points that influence the choice of seams. (5mks)
- c) Describe the procedure of working the overlaid seam. (10mks)
- d) State the functions of the following parts of a sewing machine. (6mks)
- (i) Throat plate
- (ii) Tension Disc.
- (iii) Balance wheel.
- (iv) Spool pin.
- (v) Pressure bar.
- (vi) Shuttle.

[illegible]

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www.joshuarini.com.

[illegible]

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Visit <http://www.joshuaarimi.com>.

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Name.....

Index No.

School

441/2

HOME SCIENCE

PAPER 2

CLOTHING CONSTRUCTION

JULY/AUGUST 2007

TIME : 2 ½ Hours

NAROK DISTRICT MOCK EXAMINATION – 2007

Kenya Certificate Of Secondary Education (KCSE)

441/2

HOME SCIENCE

PAPER 2

CLOTHING CONSTRUCTION

JULY / AUGUST 2007

TIME : 2 ½ Hours

This paper consists of 4 printed pages.

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

© Narok District Examination Committee 2007

Home Science 441/2

Turn Over

1. A pattern of 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.
 - A - Front Skirt
 - B - Back Skirt
 - C - Front Yoke
 - D - Back Yoke
 - E - Calico Patch
2. Plain light weight cotton fabric.
3. Sewing thread to match the fabric.
4. A button 1.2cm diameter.

N/B: Use pattern piece C to cut Front yoke lining.

THE TEST

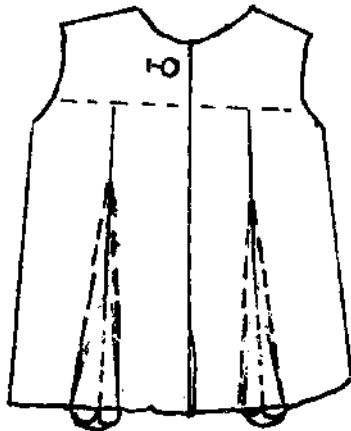
Using the materials provided, cut out and make a child's dress to show the following:-

- (a) Repair the tear using the calico patch.
- (b) The preparation of the pleats on the front and back skirt.
- (c) The joining of the yokes and the linings at the shoulder using plain seams.
- (d) The neatening of the neckline using the yokes and linings.
- (e) The joining of the front and back yokes to the front and back skirts respectively, using overlaid seam.
- (f) The use of the yoke linings in finishing the overlaid seams by hemming into position.
- (g) The joining of the side seams using French seam.
- (h) Working of the button hole.
- (i) Attaching of the button.

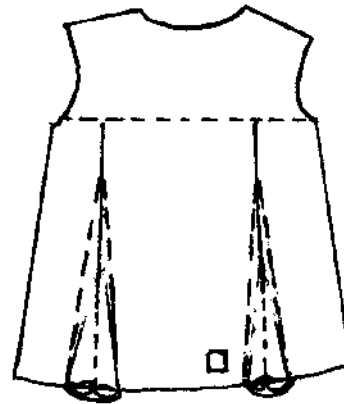
At the end of the examination, firmly sew on your work, on a single fabric, a label bearing your name and index number. Remove the needle and pins from your work, then fold your work neatly. Do not hand in the scraps of fabric.

CHILD DRESS

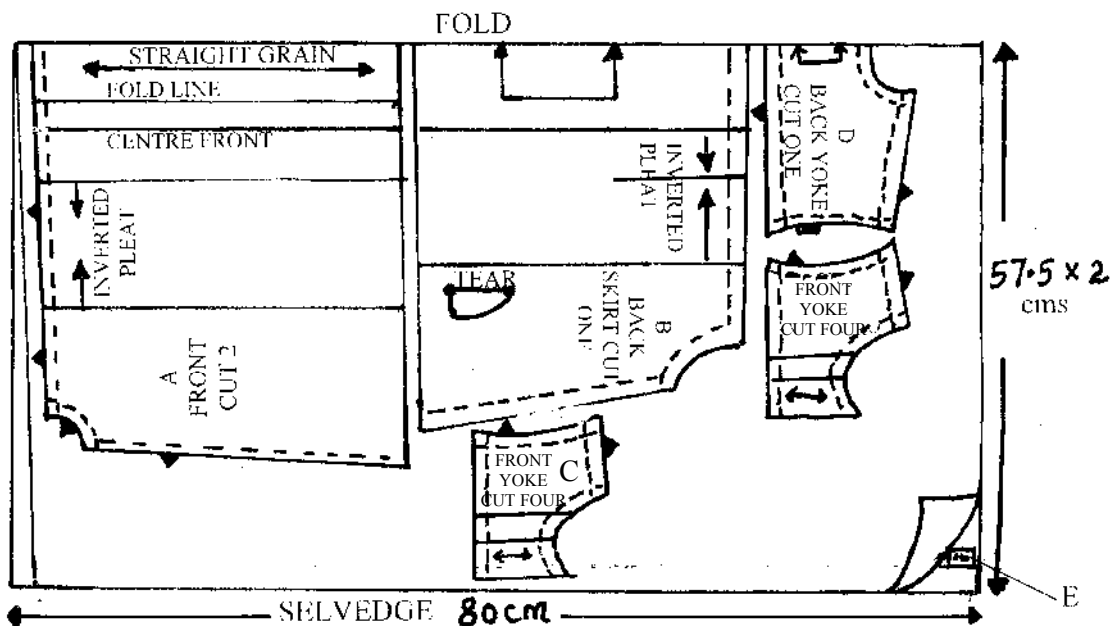
FRONT VIEW



BACK VIEW



(LAYOUT NOT DRAWN TO SCALE)



Name.....

Index No.

School

441/3

HOME SCIENCE

PAPER 3

PRACTICAL

JULY/AUGUST 2007

TIME : 1 ¾ Hours

NAROK DISTRICT MOCK EXAMINATION – 2007

Kenya Certificate Of Secondary Education (KCSE)

441/3

HOME SCIENCE

PAPER 3

PRACTICAL

JULY / AUGUST 2007

TIME : 1 ¾ Hours

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

INSTRUCTIONS 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 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 away your reference materials 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 pages are printed as indicated and no questions are missing

You are left to take care of the house and your bed-ridden elder brother while your parent are away.

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

Ingredients.

Rice, wheat flour, maize flour

Beef / Green grams

Green leafy vegetables

Onions

Fat/oil

Fruits in season

Salt

Sugar

Spices

Tomatoes

Carrot

PLANNING SESSION - 30 MINUTES

Use separate sheets of paper for each task listed below and a carbon paper to make a 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.

Name.....

Index No.

School

441/1

HOME SCIENCE

PAPER 1

THEORY

JULY / AUGUST

TIME: 2 ½ HOURS

NYAMIRA DISTRICT MOCK EXAMINATION-2007

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

441/1

HOME SCIENCE

PAPER 1

THEORY

JULY / AUGUST

TIME: 2 ½ HOURS

INSTRUCTIONS TO CANDIDATES

1. Write your name and index number in the spaces provided above.
2. This paper consists of three sections A, B and C.
3. Answer all the questions in section A and B and any TWO questions from section C.

For Examiner's Use Only

Section	Questions	Maximum	Candidate's Score
A	1 – 22	50	
B	23	20	
C		25	
		25	
TOTAL SCORE			

This paper consists of 8 printed pages.

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

SECTION A (50MKS)

Answer ALL the questions in this section in the spaces provided

1. Differentiate between wasting and stunting in child development (2mks)

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.....

2. State two reasons for giving first aid. (2mks)

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3. What do you understand by the term air conditioner? (1mk)

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4. What is Glare? (1mk)

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5. Mention three points to remember when storing grains. (3mks)

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6. State two ways in which inflation affects consumer buying. (2mks)

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7. Give three signs and symptoms of Goitre. (3mks)

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8. State two differences between marasmus and kwashiorkor. (2mks)

9. Differentiate between grease solvents and grease absorbents in laundry work. (2mks)

10. Suggest two advantages of using laundry starch. (2mks)

11. Suggest two ways in which medicine may be abused. (2mks)

12. Identify three qualities of a Good Disinfectant. (3mks)

13. State two uses of salt in laundry work. (2mks)

14. Name three stitches used for joining in needlework. (3mks)

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15. Explain two different between woolen and acrylic fibres. (2mks)

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16. State three functions of the Kenya Consumer Organisation. (3mks)

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17. Mention Three qualities of a well made inseam pocket. (3mks)

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18. State three nutrient conservation steps during storage of food. (3mks)

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19. What is Anorexia Nervosa. (1mk)

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20. Suggest three advantages of installment credits. (3mks)

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21. Identify two prevention measures for tuberculosis. (2mks)

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22. State three qualities which make crossway strip useful in clothing construction. (3mks)

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SECTION B (20 MARKS)

COMPULSORY

Answer this question in the Answer Sheets provided.

23. You are intending to help at Home with the House work during the school Holiday.
- (i) Explain the correct procedure you will use to thoroughly clean the kitchen metal dust bin (5mks)
 - (ii) Describe how you will wash your father's coloured acrylic socks. (5mks)
 - (iii) Discuss how you will
 - (a) Dry clean and finish a polyester tie. (5mks)
 - (b) Clean a plain wooden table. (5mks)

SECTION C (50 MARKS)

Answer any TWO Questions from this section in the Answer Sheets provided

24. a) Using suitable diagrams explain three different methods of steaming food. (9mks)
b) Explain three disadvantages of using convenience food. (6mks)
c) Discuss FIVE factors to consider when practicing rechauffe cookery. (10mks)
25. a) State FOUR qualities of a well made set in sleeve. (8mks)
b) Explain THREE points to consider when choosing fabric for a patch. (6mks)
c) Explain how to correctly make
(i) Hand worked button hole. (6mks)
(ii) Diagonal tacking. (5mks)
26. a) Explain FOUR qualities of a good larder. (4mks)
b) Discuss the management of scalds. (6mks)
c) Explain FOUR dangers of tin lamps. (4mks)
d) Discuss FIVE steps for preventing typhoid. (5mks)
e) Explain three points to consider when choosing fabric for making loose covers for a settee. (6mks)

Name.....

Index No.

School

441/2

CLOTHING AND TEXTILE

PAPER 2

PRACTICAL

JULY / AUGUST

TIME: 2 ½ HOURS

NYAMIRA DISTRICT MOCK EXAMINATION-2007

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

441/2

CLOTHING AND TEXTILE

PAPER 2

PRACTICAL

JULY / AUGUST

TIME: 2 ½ HOURS

This paper consists of 4 printed pages.

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

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

MATERIALS PROVIDED

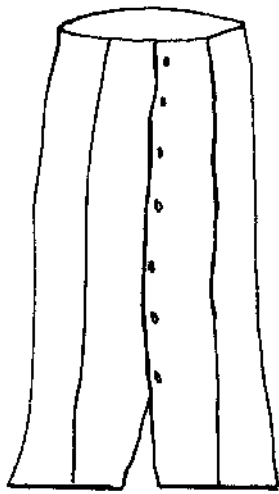
1. Pattern pieces.
 - A - Front Gore
 - B - Front Panel
 - C - Skirt Back
 - D - Pocket
 - E - Back skirt facing
2. Light weight cotton fabric 60cm by 90cm wide.
3. iron on interfacing 40cm by 40cm.
4. Sewing cotton thread to match the fabric.
5. One large envelope.

THE TEST

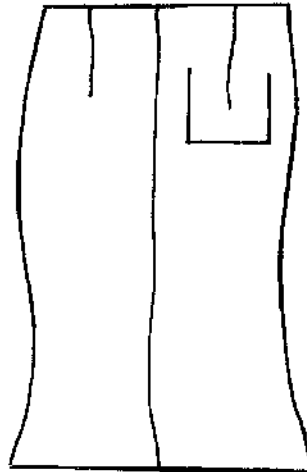
1. Cut an interfacing for the skirt facing the same shape as the facing.
2. Cut out and make up the LEFT HALF of the skirt to show the following processes:-
 - a) Making of the back dart.
 - b) Preparation of the patch pocket by making a box pleat and making the hem
 - c) Attaching the patch pocket
 - d) Joining the front skirt panel to the front
 - e) Joining the side seam using a neatend plain open seam
 - f) Joining the back waist facing to the front skirt facing
 - g) Interfacing the skirt facing using the iron On interfacing.
 - h) Neatening the free edge of the facing.
 - i) Finishing the waist edge using the interfaced. Facing and under stitching the facing.
 - j) Making the hand worked button hole
 - k) Making half of the hem using slip hemming.

At the end of the test, firmly sew on 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

SKIRT VIEW

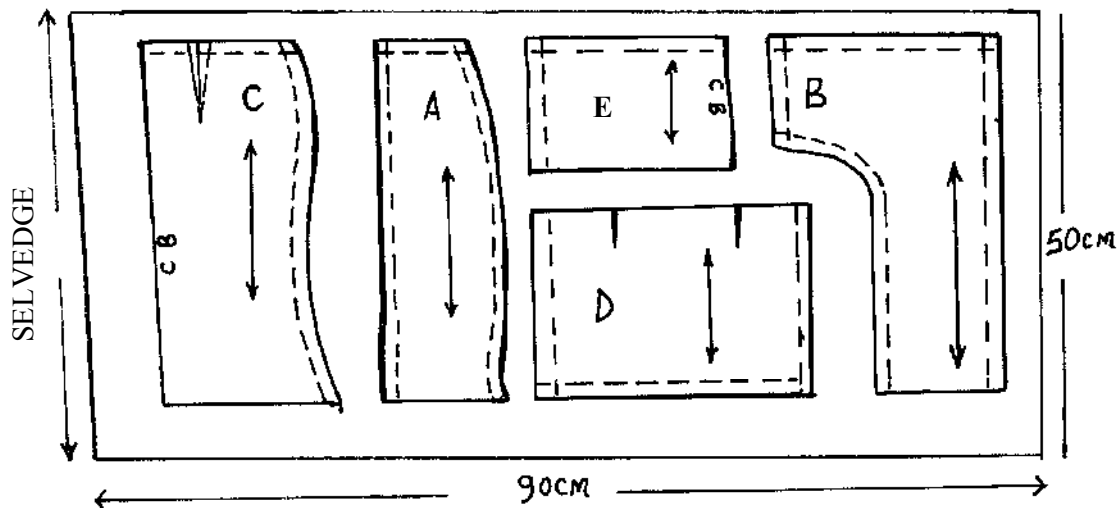


FRONT



BACK

THE LAYOUT (NOT DRAWN TO SCALE)



Name.....

Index No.

School

441/3

FOODS AND NUTRITION

PAPER 3

PRACTICAL

JULY/AUGUST

TIME: 1 ¾ HOURS

NYAMIRA DISTRICT MOCK EXAMINATION-2007

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

441/3

FOODS AND NUTRITION

PAPER 3

PRACTICAL

JULY / AUGUST

TIME: 1 ¾ HOURS

PLANNING : 30 MINUTES

PRACTICAL TEST SESSION : 1 ¾ 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 planning session as reference materials
- Keep to your order of work during practical session.
- Do not bring additional notes 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

You are expecting a friend over the weekend, using the ingredients listed below, prepare and serve a one course meal for the 2 of you. Include a creamed cake and a suitable drink.

- Raisins / sultanas / currants / vanilla essence
- Wheat flour
- Eggs
- Margarine
- Baking powder
- Milk
- Sugar
- Salt
- Rice / maize flour
- Fruits in season
- Cooking oil
- Beef / Beans
- Green leafy vegetables
- Carrots
- Tumeric / mixed spices / Royco

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.

Name.....

Index No.

School

441/1

HOME SCIENCE

PAPER 1

(THEORY)

JULY/AUGUST 2007

TIME: 2 ½ HOURS

TESO DISTRICT MOCK EXAMINATIONS - 2007

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

441/1

HOME SCIENCE

PAPER 1

(THEORY)

JULY/AUGUST 2007

TIME: 2 ½ HOURS

INSTRUCTIONS 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 questions in section A and B and any two 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 – 23	50	
B	24	20	
C	25 - 27	25	
		25	
TOTAL SCORE			

This paper consists of 4 printed pages.

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

SECTION A (50 MARKS)

Answer ALL the questions in this section in the spaces provided

1. List four accessories used for home decoration. (2mks)

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2. Define the term ‘convenience foods’ and give an example. (2mks)

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3. Mention two ways of preventing bites and stings in a home. (2mks)

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4. State two reasons for lighting the house appropriately. (2mks)

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5. Mention four modern food packing materials and give an example where each could be used. (2mks)

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6. State three qualities to consider when choosing fabric for loose covers. (3mks)

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7. Give one similarity and one difference between a French seam and Machine fell seam (2mks)

8. What is the difference between dyeing and printing? (2mks)

9. Suggest two ways of preventing falls in a house. (2mks)

10. Why is velvet suitable for making curtains? Give two reasons. (2mks)

11. Suggest two ways of eliminating fatigue during cleaning chores. (2mks)

12. State two reasons for using trimmings during garment construction. (2mks)

13. Identify three advantages of using credit cards. (3mks)

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14. Distinguish between a facing and an interfacing. (2mks)

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15. State two reasons for labelling consumer products. (2mks)

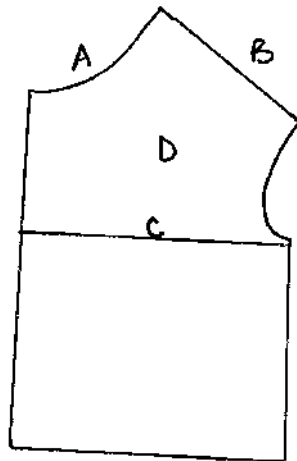
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16. Give two roles of lemon juice in pastry making. (2mks)

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17. Mention three points to consider when choosing a method of controlling fullness in garment construction. (3mks)

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18. Identify two ways of preventing umbilical cord infection at birth. (2mks)

19. Identify the following lines on the front bodice block.

(4mks)



- a)
- b)
- c)
- d)

20. Name two vaccines that are given to a baby immediately after birth.

(2mks)

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21. Differentiate between sponging and spotting.

(2mks)

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22. State two qualities to look for when selecting fabric for making an evening outfit. (2mks)

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23. Name two methods of removing fixed dirt from terrazzo floor

(2mks)

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SECTION B (20 MARKS)

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

24. a) Give reasons for the following activities during house cleaning. (5mks)
- (i) Sweeping with long, low strokes.
 - (ii) Keeping the head of the brooms on the floor.
 - (iii) Washing the painted wall from down, upwards.
 - (iv) Overlapping sections during scrubbing.
 - (v) Buffing up
- b) With reasons, explain how you would wash a plastic plate. (5mks)
- c) Write down the procedure of washing a handkerchief of a person who has flu, giving reasons for each activity. (10mks)

SECTION C (50 MARKS)

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

25. a) Discuss four important points to observe when using convenience foods. (8mks)
- b) Explain five hygiene practices that should be observed by people handling food during preparation and cooking. (10mks)
- c) State seven points to consider when packing a meal to be eaten away from. (7mks)
26. a) Explain five points to bear in mind when selecting furniture for a house. (10mks)
- b) State five points to bear in mind when taking care of furniture in the home. (5mks)
- c) Discuss five reasons for using soft furnishing in a room. (10mks)
27. a) Explain five ways in which pastry can be kept cool during preparation (5mks)
- b) Explain five ways of finishing the lower edge of a sleeve. (10mks)
- c) Explain five advantages and five disadvantages of supplementary / complementary feeding. (10mks)

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[illegible]

Name.....

Index No.

School

441/2

HOME SCIENCE

CLOTHING AND TEXTILES

PAPER 2

(PRACTICAL)

JULY/AUGUST 2007

TIME: 2 ½ HOURS

TESO DISTRICT MOCK EXAMINATIONS - 2007

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

441/2

HOME SCIENCE

CLOTHING AND TEXTILES

PAPER 2

(PRACTICAL)

JULY/AUGUST 2007

TIME: 2 ½ HOURS

This paper consists of 4 printed pages.

*Candidates should check the question paper to ensure that all 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 carefully before you begin the test.

MATERIALS PROVIDED

1. Pattern pieces for the dress
 - A - Dress Front
 - B - Dress Back
 - C - Sleeve
 - D - Front Facing
 - E - Back Facing
2. Plain light weight cotton fabric 55cm long by 90cm wide.
3. Sewing thread to match the fabric.
4. Elastic 15cm long and 1cm wide
5. Bodkin needle / safety pin
6. One large envelop

THE TEST

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

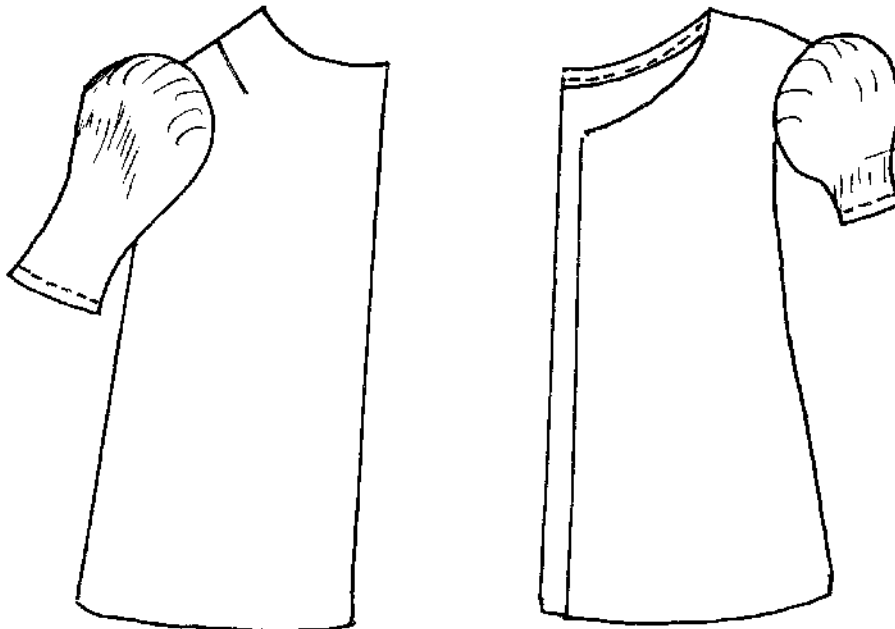
- a) The working of a shoulder dart.
- b) The joining of the shoulder seam using machine fell seam. Work on right side.
- c) The joining of the side seam using machine fell seam. Work on the right side.
- d) The joining of the front and back facings at the shoulder and neatening the outer edge of the facing.
- e) The attaching of the facing at the neckline of the dress.
- f) The joining of the sleeve using a French seam
- g) The making of a casing at the hem of the sleeve leaving an insertion gap of 1.5cm, a centimeter away from the sleeve seam.
- h) The working of gathers at the crown of the sleeve.
- i) The attaching of the sleeve
- j) The neatening of half of the arm hole seam

k) The inserting of the elastic without closing the inserting gap.

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.

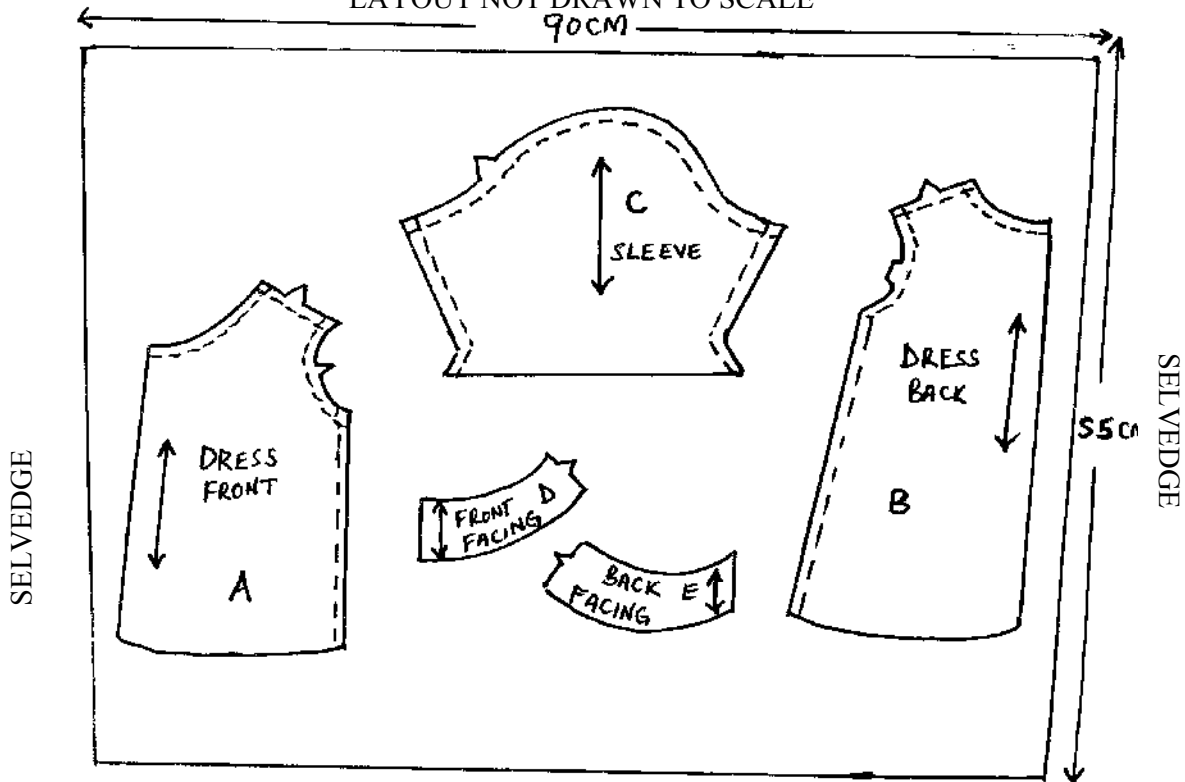
Back view

front view



LAYOUT NOT DRAWN TO SCALE

90CM



Name.....

Index No.

School

441/3

FOODS AND NUTRITION

PAPER 3

PRACTICAL

JULY/AUGUST 2007

TIME: 1 $\frac{3}{4}$ HOURS

TESO DISTRICT MOCK EXAMINATIONS - 2007

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

441/3

FOODS AND NUTRITION

PAPER 3

PRACTICAL

JULY/AUGUST 2007

TIME: 1 $\frac{3}{4}$ HOURS

PLANNING SESSION : 30 MINUTES

PRACTICAL TEST SESSION : 1 $\frac{1}{4}$ HOURS

INSTRUCTIONS 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 the planning session as reference materials
4. You will be expected to keep to your order of work during practical session.
5. You are only allowed to take away your reference materials 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 pages are printed as indicated
and no questions are missing*

THE TEST

Your friend and you are going out on a hike and are planning to have lunch there.

Using the ingredients listed below, prepare, cook and pack a suitable meal you will eat while hiking.

- Tomatoes
- Onion
- Irish potatoes / wheat flour/ rice / chicken /beef / eggs / liver
- Suitable vegetable in season
- Cooking fat
- Salt
- Suitable spices (optional)
- Fruit(s) in season
- Sugar

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 foodstuffs and equipment you will require.

Name.....

Index No.

School

441/1

HOMESCIENCE

PAPER 1

(THEORY)

JULY/AUGUST

2 ½ HOURS

TRANS-NZOIA DISTRICT MOCK EXAMINATION-2007

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

441/1

HOMESCIENCE

PAPER 1

(THEORY)

JULY / AUGUST

2 ½ HOURS

INSTRUCTIONS TO CANDIDATES

- This paper has 3 sections A, B and C.
- Answer all the questions in section A. Section B is compulsory, and TWO questions in section C.
- Answers to all questions MUST be written in the answer booklet provided.
- Candidates may be penalized for not following the instructions given in this paper.

This paper consists of 4 printed pages.

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

SECTION A (50marks)

1. State one social benefit of home science to an individual (1mk)
2. Identify ONE natural and ONE artificial air pollutant (2mks)
3. Explain the changes that take place when boiling rice. (2mks)
4. Give three reasons why most women in the rural areas are less groomed. (3mks)
5. List 2 categories of convenience foods. (2mks)
6. Explain how a burning test would distinguish cotton from wool. (2mks)
7. State the precautions to be taken to prevent bed sores when taking care of a sick person at home. (2mks)
8. What precautions would you take when using paraffin as a source of energy in cooking? (2mks)
9. Give 2 qualities of a good hanger. (2mks)
10. State 2 reasons as to why foods are fortified. (2mks)
11. Give the role played by traditional Birth attendants in prevention of mother to child Transmission of HIV /AIDS. (1mk)
12. Why is it important to educate a consumer? (2mks)
13. Name traditional methods used for preserving cereals. (2mks)
14. Give 2 uses of sugar in a creamed cake mixture. (2mks)
15. Explain how heat is transferred to roasted food in an enclosed oven. (2mks)
16. What are the reasons for living in a clean house. (2mks)
17. Give the difference between oversewing and overcasting. (2mks)
18. Suggest two problems that you will encounter when preparing a fat free diet. (2mks)
19. State how you can successfully darn on a knitted garment. (2mks)
20. State two effects of using a carpet in a launch. (2mks)
21. State 2 limitations encountered when using left- over foods. (2mks)
22. Outline two qualities of a well fixed facing around a neckline. (2mks)
23. Distinguish the symbols; place on fold and straight grain (1mk)
24. Suggest the reasons why fatigue and loss of strength is very common in people who lack vitamin B complex. (2mks)
25. Suggest with reasons the effort you will make to get rid of houseflies and mosquitoes in your community. (2mks)
26. What are the qualities of a well- made overlaid seam. (2mks)

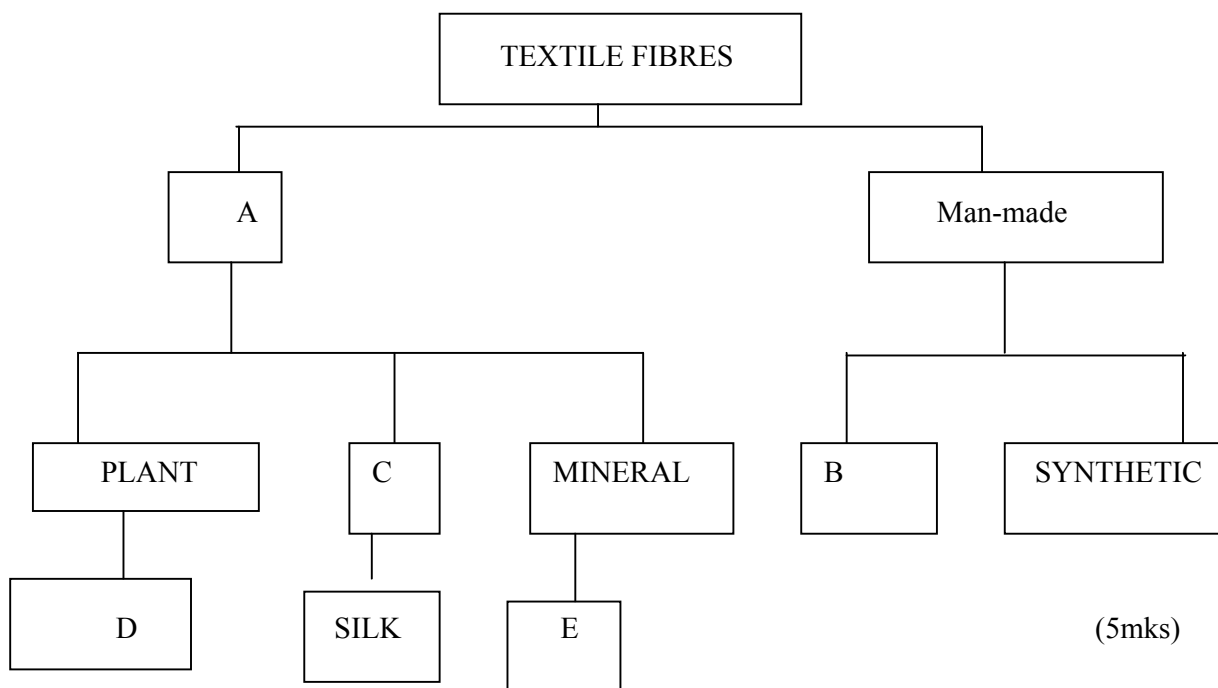
SECTION B (20MARKS) COMPULSORY.

27. You have been asked to take care of the home as your mother attends a wedding ceremony. Explain with reasons how you will;
- a) Clean your leather shoes. (8mks)
 - b) Launder your woolen socks (6mks)
 - c) Clean a plain wood chopping board. (6mks)

SECTION C

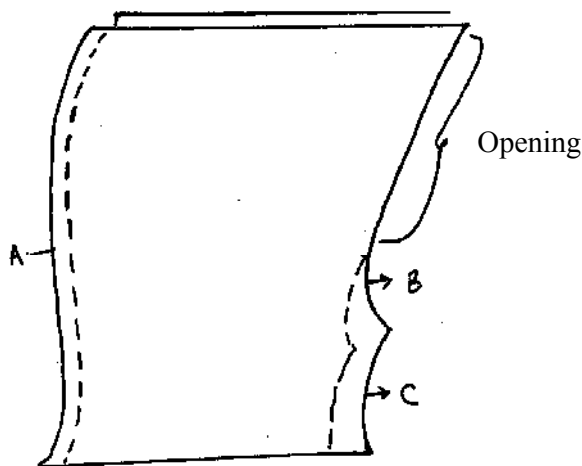
ANSWER ANY TWO QUESTIONS. (50 MARKS)

28. State two precautionary measure you would take to preserve nutrients when preparing and cooking the following.
- i) Protein foods (2mks)
 - ii) Green leafy vegetables. (2mks)
 - b) What are the advantages of using a refrigerator? (4mks)
 - c) Explain 5 desirable qualities of food preservation (5mks)
 - d) Giving reasons, explain why most nutrients are stepped – up during pregnancy. (8mks)
 - e) Which factors do you consider when planning a meal for a 6 month old baby? (4mks)
29. a) Fill in the missing information.



- b) Below is half section of a garment.

Label the 3 areas (a, b, c)



- a
b
c

- c) Discuss three desirable qualities of a set-in puffed sleeve. (6mks)
- d) With the help of a clearly labeled diagram, explain the working out of a waistline dart. (11mks)
30. a) Your friend has been bitten by a snake while looking for firewood. Explain how you would manage this before rushing her to hospital. (5mks)
- b) What are the reasons for labelling products in a factory? (4mks)
- c) Explain 5 reasons why electricity is the best type of artificial light (5mks)
- d) What are the symptoms of Amoebic dysentery? (5mks)
- e) Explain how you would manage dehydration in children. (6mks)

Name.....

Index No.

School

441/2

HOMESCIENCE

PAPER 2

(CLOTHING AND TEXTILE)

SPEED TEST

JULY / AUGUST

2 ½ HOURS

TRANS-NZOIA DISTRICT MOCK EXAMINATION-2007

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

441/2

HOMESCIENCE

PAPER 2

(CLOTHING AND TEXTILE)

SPEED TEST

JULY / AUGUST

2 ½ HOURS

This paper consists of 4 printed pages.

*Candidates should check the question paper to ensure that all 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 carefully before you begin the test.

Materials provided

1. Pattern pieces;

A – Skirt Front	E - Collar
B – Skirt Back	F - Pocket
C – Front Bodice	G – Sleeve opening facing
D – Back Bodice	H – Sleeve

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

THE TEST.

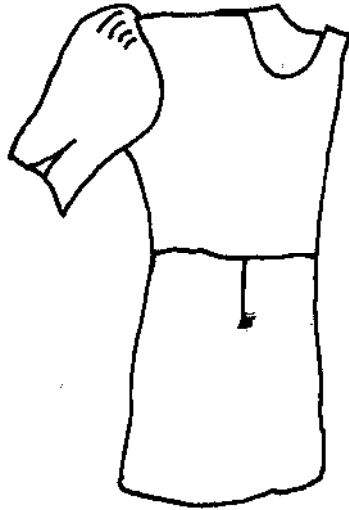
Using the materials provided, cut out and make.

THE LEFT of a child's dress to show the following:

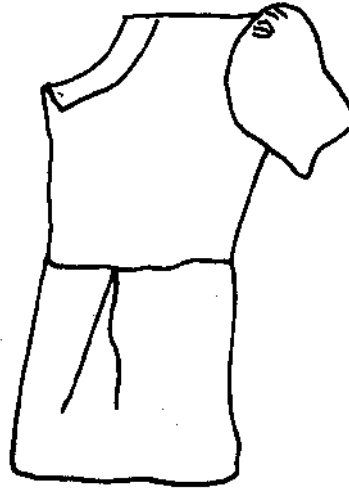
- a) The preparation of the waist dart.
- b) The making of a French seam at the shoulder
- c) Joining the front and Back bodice using a double stitched seam.
- d) The making of the inverted pleat on the front bodice.
- e) The attachment of an in- seam pocket. LEAVE THE RAW EDGES OF THE POCKET BAG UNNEATENED.
- f) Completing the side of skirt using an open seam..
- g) Attachment of skirt to bodice.
- h) The preparation and attachment of an interfaced collar.
- i) The preparation of the faced sleeve opening.
- j) Working a machine –fell seam at the underarm
- k) The attachment of the sleeve to the bodice. DO NOT THE SEAM ALLOWANCE. OMIT FINISHING THE EDGE OF SLEEVE.

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

CHILD'S DRESS

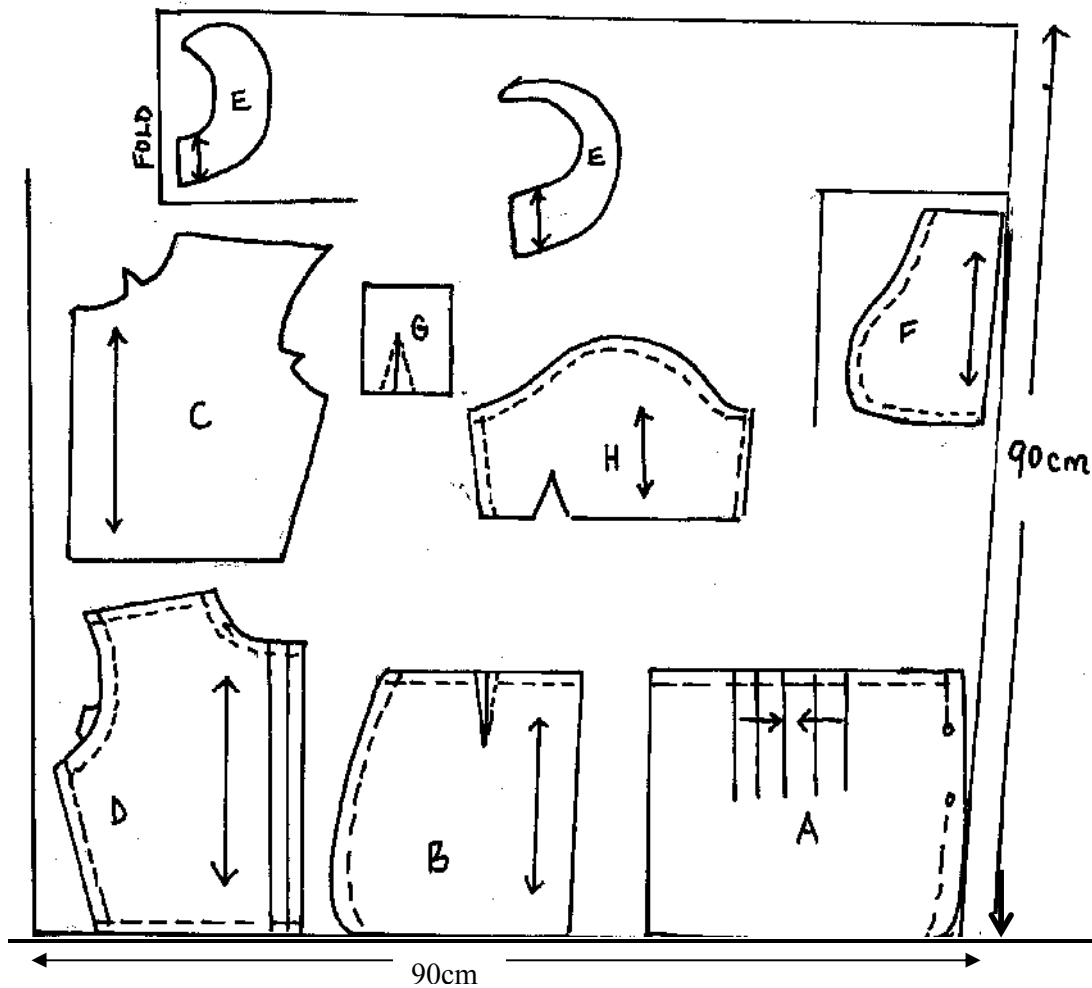


BACK VIEW



FRONT VIEW

THE LAYOUT (NOT DRAWN ON SCALE)



Name.....

Index No.

School

441/3

FOODS AND NUTRITION

PAPER 3

PRACTICAL

July / August - 2007

Time: 1 ¼ Hours

TRANS-NZOIA DISTRICT MOCK EXAMINATION-2007

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

441/3

FOODS AND NUTRITION

PAPER 3

PRACTICAL

July / August - 2007

Time: 1 ¾ Hours

PLANNING SESSION : 30 MINUTES

PRACTICAL TEST SESSION : 1 ¼ HOURS

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 receipts 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 only allowed to take away your reference materials 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 pages are printed as indicated and no questions are missing

You are preparing to go back to a boarding school with your village mate. Using the ingredients below plan, prepare and pack a suitable meal for both of you including a refreshing drink.

TEST

Write down their make a list of food staff, equipments and materials to be used in your practical. Write out the organization of the work to be carried out.

- Fruit in season.
- Sugar
- Egg / meat
- Sweet potatoes / cassava / arrow roots
- Suitable vegetable in season.
- Salt
- Cooking oil
- Suitable spices (optional)

PLANNING SESSION 30 MINUTES.

Use 30 minutes to plan your work in duplicated. Recipe book may be used for planning and during the Examination. Tresh **NOTES** are **NOT** allowed in the Examination room. List of equipment and foods should be written separately in duplicates.