

NAME.....INDEX NO./ADM NO.....DATE.....

441/1

HOME SCIENCES

PAPER 1

(THEORY)

MARCH/APRIL 2015

TIME: 2¹/₂ HOURS

LAINAKU PRE-MOCK EXAMINATION 2015

INSTRUCTIONS TO CANDIDATES

- This paper consists of three sections A, B, and C
- Answer all questions in section A and B and any two questions in section C
- This paper consists of 6 printed pages
- Candidates should check the question paper to ascertain that all pages are printed as indicated and that no questions are missing
- Candidates should answer the questions in English

| Section | Questions | Maximum score | Candidates score |
|----------|--------------------|---------------|------------------|
| <u>A</u> | <u>1-16</u> | <u>40</u> | |
| <u>B</u> | <u>17</u> | <u>20</u> | |
| <u>C</u> | <u>18</u> | <u>20</u> | |
| | <u>19</u> | <u>20</u> | |
| | <u>20</u> | <u>20</u> | |
| | <u>Total score</u> | <u>100</u> | |

6. Give one cause of the following during pregnancy. (3mks)

i) Dizziness/ blackout

ii) Constipation

iii) Oedema

7. Give three reasons for adequate ventilation in a room. (3mks)

8. Mention three problems related to food products a consumer should report to the Kenya Bureau of Standards (KEBS). (3mks)

9. State the importance of immunization in childhood. (3mks)

10. Mention four things that determine the kind of fuel that one would choose. (2mks)

11. What is the difference between tear and wear in garments? (2mks)

12. Give two reasons why basins and buckets are popular than 'karais' for laundry work. (2mks)

13. Differentiate complimentary/supplementary feeding from weaning. (2mks)

14. Identify three major kitchen plans and three major work centres in a kitchen. (3mks)

15. Suggest two ways of saving energy while lighting a room using electricity. (2mks)

16. Identify any four methods of finishing the edge of a sleeve. (2mks)

SECTION B (20MKS)

(COMPULSORY)

17. You are taking care of your aunt who is recovering from an infectious disease.

a) Explain how you would launder her white cotton sheet. (14mks)

b) Describe how you would clean her plastic basin. (6mks)

SECTION C(40MKS)

Answer any two questions from this section

18.

- a) Explain four ways you would advise your mother to store harvested maize to last long time while still being safe for consumption. (8mks)
- b) Explain two precautions while using biogas as a fuel. (2mks)
- c) Giving reasons in each case, mention four essential
- d) Explain three points to consider when choosing weaning food for a baby. (6mks)

19.

- a) Explain three qualities of a well-made sleeve (6mks)
- b) Giving a reason in each case, mention four points of ensuring successful results when using steaming as a cooking method. (4mks)
- c) Explain three ways of conserving nutrients when preparing green vegetables. (6mks)
- d) Explain the following terms as used in child care; (4mks)
 - i) Physical play
 - ii) Manipulative play.
 - iii) Creative play
 - iv) Imaginative play

20.

- i) Highlight six points to observe when looking after a sick person. (6mks)
- ii) Explain four points to emphasize when working out permanent hand-made stitches. (8mks)
- iii) Give reasons why it would not be advisable to buy a refrigerator on higher purchase. (3mks)
- iv) Explain three effects of charcoal production on the environment. (3mks)

441/2
CLOTHING CONSTRUCTION
PRACTICAL
MARCH-APRIL 2015
2½HRS

THE LAINAKU 2015 JOINT ASSESSMENT TEST
KENYA CERTIFICATE OF SECONDARY EDUCATION

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

Materials provided'

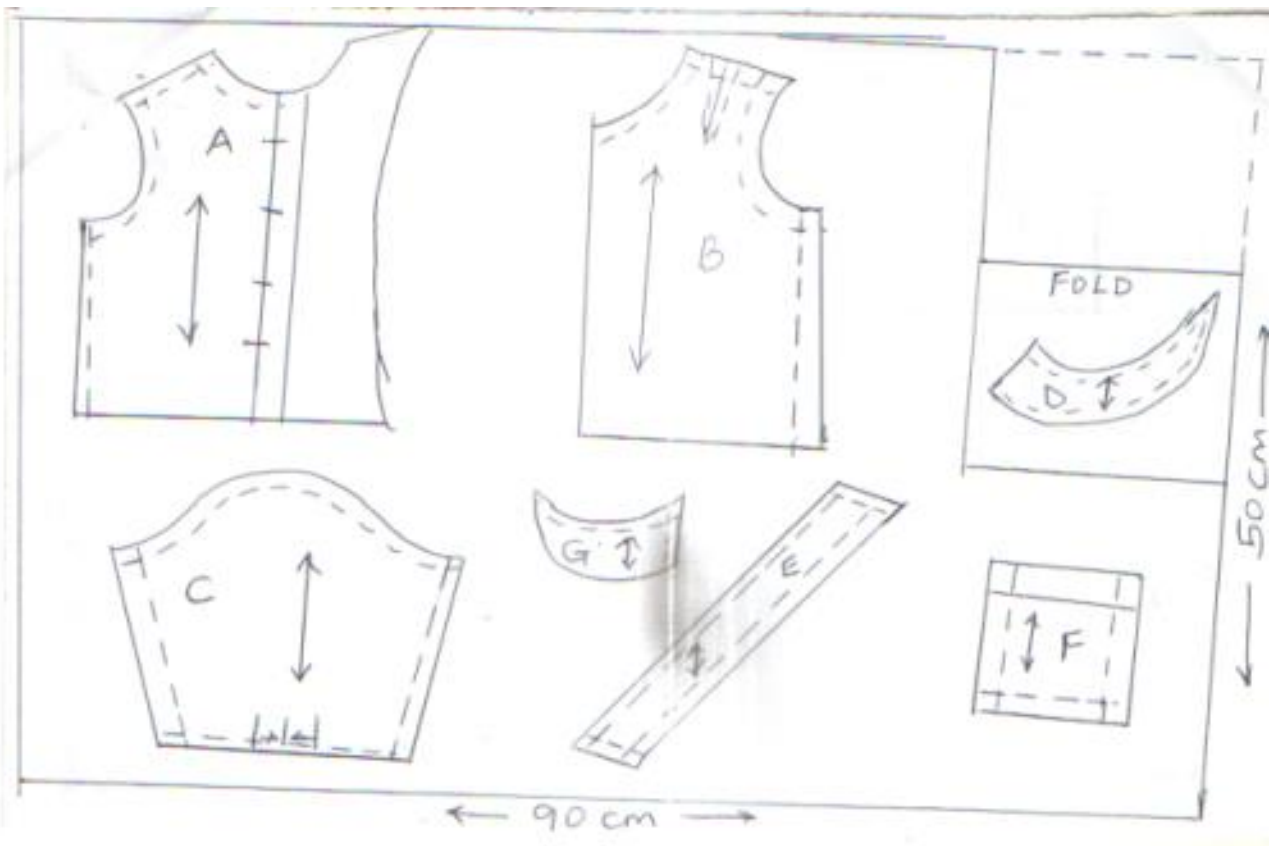
1. Pattern pieces
 - A. Front bodice
 - B. Back bodice
 - C. Sleeve
 - D. collar
 - E. sleeve binding
 - F. pocket
 - G. Back neck facing
2. Light weight cotton fabric 50cm by 90cm wide.
3. Sewing thread to match the fabric.

THE TEST

Using the materials provided make up the RIGHT HALF of a child's dress to show the following;

- | | |
|---|------|
| a) Working of the shoulder dart | 3mks |
| b) Joining of the shoulder seam using a machine fell seam | 4mks |
| c) Preparation and attachment of the pocket | 8½mk |
| d) Joining of the front and back facings at the shoulder | ½mk |
| e) Neatening of the free edge of the facing] | 8½mk |
| f) Preparation and attachment of the collar | 1mk |
| g) Working of gathers on the sleeve | 1½mk |
| h) Making of an inverted pleat on the sleeve | 2mk |
| i) Working of the underarm seam using a neatened open seam | 1mk |
| j) Preparation and attachment of the sleeve binding | 2mk |
| k) Working of the side seam using a neatened open seam | 3mk |
| l) Attachment of the sleeve to the armhole. Do not trim or neatened seam. | 2mk |

LAYOUT NOT DRAWN TO SCALE



FRONT VIEW



BACK VIEW



441/3 - HOME SCIENCE

(FOODS AND NUTRITION)

PRACTICAL

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

MARCH/APRIL 2015

LAINAKU PRE-MOCK JOINT EVALUATION -2015

PLANNING SESSION: 30 MINUTES

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

INSTRUCTIONS TO CANDIDATES

- Read the test carefully.
- 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.

TEST

You have been requested to take care of your sister who is an invalid while your mother is away. Using the ingredients listed below, prepare, cook and serve a two –course lunch for the two of you. Include a refreshing drink. NB: **One dish must be steamed.**

Ingredients

Minced meat/beans

Rice/potatoes

Vegetables

Fruits in season

Sugar

Salt

Seasonings

Cooking fat/oil

Tomatoes

Carrots

Onions

Capsicum

PLANNING SESSION: 30 MINUTES

Use separate sheets of paper and a carbon paper to make duplicate copies then proceed as follows:

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