

441/2
HOMESCIENCE
(CLOTHING & CONSTRUCTION)
PAPER 2
JULY / AUGUST 2017

SCHOOL BASED FORM 4 EXAM- 2017
KENYA CERTIFICATE OF SECONDARY EDUCATION

CONFIDENTIAL

INSTRUCTIONS TO SCHOOLS.

Schools are instructed to provide the following materials.

1. Plain light weight cotton fabric 90 cm long by 70 cm wide.
2. Cotton sewing thread to match the fabric.
3. Iron on interfacing 20 cm long by 15 cm wide.

for free past papers visit www.freekcsepastpapers.com

NAME: _____ INDEX No: _____

CANDIDATE'S SIGNATURE _____ DATE. _____

441/1
HOMESCIENCE
PAPER ONE (Theory)
JULY / AUGUST 2017
2½ HOURS.

SCHOOL BASED FORM 4 EXAM- 2017
KENYA CERTIFICATE OF SECONDARY EDUCATION

INSTRUCTIONS.

1. Write your Name, Index Number in the spaces provided.
2. Sign and write the Date of Examination in the spaces provided above.
3. This paper consists of **three** sections **A, B** and **C**.
4. Answer all questions in section **A**.
5. Answer all questions in section **B**.
6. Answer any **two** questions from section **C**.
7. Answers to all questions must be written in this booklet.

FOR EXAMINER'S USE ONLY.

SECTION	QUESTIONS	MAXIMUM SCORE	CANDIDATE SCORE
A	1 - 20	40	
B	21	20	
C	22	20	
	23	20	
	24	20	
TOTAL SCORE		100	

HMS 441/1

1

School Based - 2017

SECTION A

Answer all questions in this section in the spaces provided. (40 marks)

1. Give **two** reasons for stuffing shoes. (2 marks)
-

2. Mention **three** disadvantages of using cosmetics. (3 marks)

3. Give **two** advantages of living in an employer's house. (2 marks)

4. Give **two** reasons for softening hard water for laundry work. (2 marks)

5. Explain the action of a detergent as a cleansing agent. (3 marks)

6. Differentiate between wear and tear. (2 marks)

7. What is blanching? (1 mark)

8. Name **four** groups of sewing equipment. (2 marks)

9. Mention **two** reasons for using trimmings in clothing construction. (2 marks)

10. Give **two** methods of strengthening a pleat at the end of stitching. (2 marks)

11. Mention **two** reasons why stainless steel is the best metal for making knives. (2 marks)

12. List **four** problems related to teething in small children. (2 marks)

13. Give **two** points that determines the choice of a pocket to use on a garment. (2 marks)

14. Outline **two** measures to take to control bed sores in a bed ridden invalid. (2 marks)

15. State **two** uses of sauces in cookery. (2 marks)

16. List **two** food items which can be used to induce vomiting in First Aid. (1 mark)

17. Explain the effect of hot water on each of the following. (2 marks)

(a) Blood stains.

(b) Grease stains.

18. Suggest **three** physiological changes in elderly people that greatly affect their choice of meals. (3 marks)

19. List **four** methods of preserving fruits without using a refrigerator. (2 marks)

20. Give a reason for thawing food completely before cooking. (1 mark)

SECTION B. (Compulsory)

Answer question 21 in the spaces provided. (20 marks)

21. You have been invited for an evening party over the weekend.
(a) Explain how to launder your permanent pleated polyester dress for the occasion. (7 marks)

(b) Thoroughly clean your high heeled leather shoes ready for the party. (9 marks)

(c) Clean your gold coated bracelets. (4 marks)

for free past papers visit www.freekcsepastpapers.com

NAME: _____ **INDEX No:** _____

CANDIDATE'S SIGNATURE _____ DATE. _____

441/2
HOMESCIENCE
CLOTHING CONSTRUCTION
PAPER TWO (PRACTICAL)
JULY / AUGUST 2017
2½ HOURS.

SCHOOL BASED FORM 4 EXAM- 2017
KENYA CERTIFICATE OF SECONDARY EDUCATION

INSTRUCTIONS TO CANDIDATES.

1. This paper consists of **3** printed pages.
2. Candidates are instructed to ascertain that all pages are printed as indicated and that no questions are missing.

HMS 441/2

1

School Based - 2017

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.

MATERIAL PROVIDED.

1. A - Dress front.
B - Dress back
C - Sleeve
D - Sleeve cuff
E - Collar
F - Neck crossway strip.
B - Pocket
2. Plain light weight cotton fabric 90 cm x 70 cm wide.
3. Cotton sewing thread to match the fabric.
4. Iron on interfacing 20 cm long and 15 cm wide.
5. Using the remaining scraps of material, cut a strip of fabric twice the length of the opening and add 2.5 cm wide for the sleeve opening.

THE TEST.

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

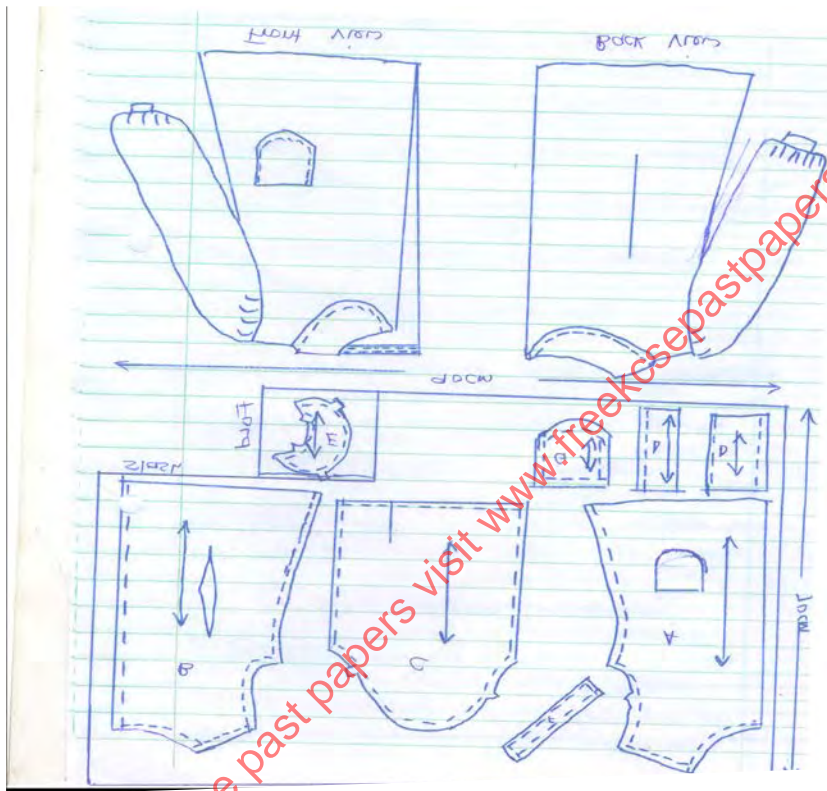
- (a) The making of the waist dart.
- (b) The preparation and attaching of the pocket.
- (c) The making of a machine fell seam at the shoulder on the R.S.
- (d) The preparation and attachment of an interfaced collar using a crossway strip.
- (e) Making the side seam using an open seam. DO NOT NEATEN.
- (f) Working of the continuous wrap opening on the sleeve.
- (g) Working of the underarm seam using a French seam.
- (h) Preparation and attachment of an interfaced cuff.
- (i) Working of gathers at the sleeve crown and attachment of the sleeve.

DO NOT TRIM THE ARMHOLE SEAM.

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 pins from your work, then fold your work carefully and place in the envelope provided.

DO NOT PUT SCRAPS OF FABRIC IN THE ENVELOPE.



CANDIDATE'S SIGNATURE _____ DATE. _____

441/3
HOME SCIENCE
FOOD AND NUTRITION
PAPER 3 (PRACTICAL)
JULY / AUGUST 2017
1³/₄ HOURS.

SCHOOL BASED FORM 4 EXAM- 2017
KENYA CERTIFICATE OF SECONDARY EDUCATION

INSTRUCTIONS TO CANDIDATES.

PLANNING: 30 MINUTES

PRACTICAL TEST SESSION: 1¹/₄ HOURS.

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.
7. Candidates should check the question paper to ascertain that no page is missing.
8. Candidates should answer the questions in English.

You and your classmate are planning to go out for a picnic lunch. Using the ingredients provided, prepare, cook and pack.

1. Two dishes you would carry.
2. A refreshing drink.

INGREDIENTS.

Liver / meat
Rice / potatoes
Carrots
Tomatoes
Oil / fat
Salt
Dhania
Green leafy vegetables
Onion
Fruit in season.

PLANNING SESSION. (30 minutes)

Use separate papers 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 food stuff and equipment you will require.