

Candidate's Name TEXTILE DEPT Index No. _____

2803/103

ART, FASHION DESIGN AND SKETCHING I
AND CUTTING TECHNOLOGY I

Oct./Nov. 2014

Time: 3 hours

Candidate's Signature _____

Date _____



HEAD OF DEPARTMENT
CLOTHING & TEXTILES

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THE KENYA NATIONAL EXAMINATIONS COUNCIL

**DIPLOMA IN FASHION DESIGN AND CLOTHING TECHNOLOGY
MODULE I**

ART, FASHION DESIGN AND SKETCHING I AND CUTTING TECHNOLOGY I

3 hours

INSTRUCTIONS TO CANDIDATES

Write your name and index number in the spaces provided above.

Sign and write the date of examination in the spaces provided above.

This paper consists of EIGHT questions in THREE sections; A, B and C.

Answer ONE question in section A, any TWO questions from section B and any TWO questions from section C in the spaces provided in this question paper.

Maximum marks for each part of a question are as shown.

Candidates should answer the questions in English.

For Examiner's Use Only

Section	Question	Maximum Score	Candidate's Score
A		20	
B		20	
		20	
C		20	
		20	
TOTAL SCORE			

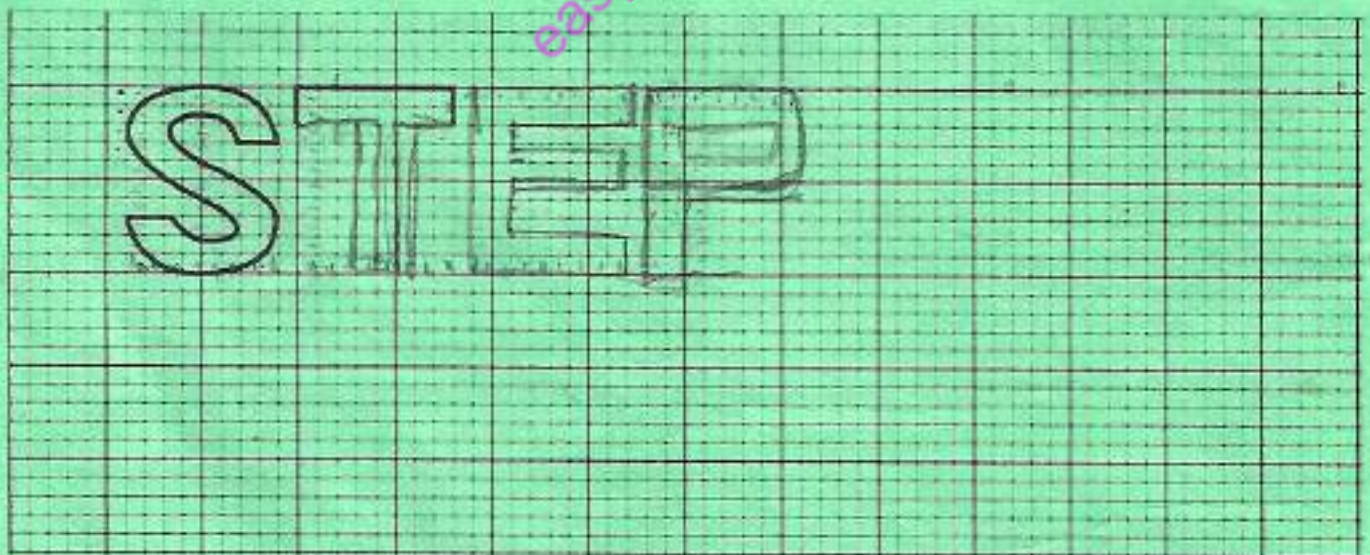
This paper consists of 20 printed pages.

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

SECTION A: ART AND DESIGN (20 marks)

Answer any ONE question from this section.

1. (a) Identify the **three** basic colours. (3 marks)
- (b) With the aid of illustrations, explain the **three** techniques of creating rhythm. (6 marks)
- (c) Highlight **four** roles of Art and Design in the fashion industry. (4 marks)
- (d) Identify **five** techniques of tie and dye. (5 marks)
- (e) With the aid of illustrations, distinguish between 'scribbling' and 'doodling' in art and design. (2 marks)
2. (a) Describe the following elements of sculpture:
- (i) voids; (2 marks)
- (ii) solids; (2 marks)
- (iii) plane. (2 marks)
- (b) Complete the block lettering of the word 'STEP' on the graph paper below. Each letter occupies 10 by 8 square units. (5 marks)



- (c) Outline the procedure for making papier-mâché. (4 marks)
- (d) (i) Describe the term 'drawing' as used in art and design. (2 marks)
Putting down an idea using sketching
- (ii) Identify six tools of drawing. (3 marks)
- pencil
 - ruler
 - rubber
 - colour pencil
 - paper
 - sharpener

SECTION B: FASHION DESIGN AND SKETCHING I (40 marks)

Answer any TWO questions from this section.

3. (a) (i) Explain the term 'creativity' as applied in fashion design. (2 marks)
Process of coming up with an idea and put it down to art
- (ii) Highlight **four** sources of designers' collections. (4 marks)
- (b) With the aid of illustrations, distinguish between each of the following:
- (i) standing and Chinese collar; (4 marks)
- (ii) Peter Pan and Eton collar. (4 marks)
- (c) Sketch the front view of a man's shirt to show the decorative use of a checked fabric on cross grain. (6 marks)
4. (a) Sketch the front views of a gored skirt to show **three** variations of decorative use of stripes. (9 marks)
- (b) Explain **four** factors that affect the fashion trend within a region. (8 marks)
- (c) Identify **three** types of sketches used in the fashion industry. (3 marks)
5. (a) Highlight **five** factors to look for when analysing seams in a garment. (5 marks)
- (b) (i) Using the '8-head' scale, sketch the front view of a lady dressed in a draped micro-mini wrap-over skirt and a bra-top. (12 marks)
- (ii) Identify **three** functions of drapes in a garment. (3 marks)

SECTION C: CUTTING TECHNOLOGY I (40 marks)

Answer any TWO questions from this section.

6. (a) Explain **three** causes of accidental human body cuts in a cutting room. (6 marks)
- (b) Highlight **two** effects of low marker efficiency. (4 marks)
- (c) Outline **six** disadvantages of holding large fabric stocks in store. (6 marks)
- (d) Identify **four** characteristics of a good pattern. (4 marks)
7. (a) Explain **four** causes of each of the following;
- (i) cutting defects; (8 marks)
- (ii) spreading defects. (8 marks)
- (b) Discuss **two** causes of electric shock. (4 marks)
8. (a) Explain **four** ways of preventing fusing. (8 marks)
- (b) Outline **five** ways of maintaining cleanliness in the cutting room. (5 marks)
- (c) Highlight **two** objectives of first aid. (2 marks)
- (d) Outline **five** qualities of a good spread. (5 marks)