

Candidate's Name _____ Index No. _____

2803/103
**ART, FASHION DESIGN AND SKETCHING I
 AND CUTTING TECHNOLOGY I**
 Oct/Nov. 2015
 Time: 3 hours

Candidate's Signature _____
 Date _____
HOD CLOTHING AND TEXTILE
 RAMOGI INSTITUTE OF ADVANCED TECHNOLOGY
 P. O. BOX 1738 - 40100, KISUMU
 DATE _____



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



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) Explain the following terms as used in art and design:
- (i) value; (2 marks)
 - (ii) art; (2 marks)
 - (iii) line. (2 marks)
- (b) With the aid of illustrations and the shading technique, show the following shapes in a three dimension form:
- (i) cone; (2 marks)
 - (ii) crescent; (2 marks)
 - (iii) circle. (2 marks)
- (c) Illustrate **four** possible appearances of the letter 'N' on a stencil. (4 marks)
- (d) Outline **four** functions of typographical illustrations. (4 marks)
2. (a) Explain the following painting styles:
- (i) abstract; (2 marks)
 - (ii) realism. (2 marks)
- (b) Highlight **four** roles of sculpture in a society. (4 marks)
- (c) Illustrate the **three** basic two-dimensional shapes. (3 marks)
- (d) Highlight **four** functions of texture. (4 marks)

(e) Complete the colour scheme tables shown below.

(i)

Triadic		
Green		

(2 marks)

(ii)

Tetradic			
Green			

(3 marks)

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

Answer any TWO questions from this section.

3. (a) Sketch the side view of a female figure to show a garment with the following details:

- (i) bishop sleeve;
- (ii) scooped neckline;
- (iii) plain fabric;
- (iv) vertical stripes;
- (v) V - shape diagonal stripes.

(10 marks)

(b) Explain the following fashion design terms:

- (i) tailoring; (2 marks)
- (ii) high fashion; (2 marks)
- (iii) fashion house. (2 marks)

- (c) Illustrate each of the following geometrical shapes:
- (i) hexagon; (2 marks)
 - (ii) pentagon. (2 marks)
4. (a) Discuss the influence of each of the following on fashion:
- (i) peer group; (3 marks)
 - (ii) celebrities. (3 marks)
- (b) Sketch front views to show the appearance of each of the following jackets:
- (i) blouson; (5 marks)
 - (ii) jeans. (5 marks)
- (c) Describe the following fashion styles citing their countries of origin:
- (i) tunic; (2 marks)
 - (ii) kilt. (2 marks)
5. (a) Identify **four** figure types. (4 marks)
- (b) Sketch the front views of shirts to show the effective use of each of the following principles:
- (i) harmony; (4 marks)
 - (ii) dominance. (4 marks)
- (c) Illustrate the following necklines:
- (i) plunged cowl; (2 marks)
 - (ii) sweet heart; (2 marks)
 - (iii) scalloped surplice. (2 marks)
- (d) State **two** functions of seams. (2 marks)

SECTION C: CUTTING TECHNOLOGY I (40 marks)

Answer any *TWO* questions from this section.

6. (a) Highlight **four** quality specifications of each of the following:
- (i) cut components; (6 marks)
 - (ii) marker. (6 marks)
- (b) Explain **four** negative effects of emerging technologies in the cutting room. (8 marks)
7. (a) Describe **four** activities carried out in a cutting room before the spreading process. (8 marks)
- (b) Outline **six** ways of handling large material stocks during storage. (6 marks)
- (c) Identify **three** advantages of each of the following:
- (i) travelling spreader; (3 marks)
 - (ii) manual spreader. (3 marks)
8. (a) Outline **four** ways of caring for a cutting machine. (4 marks)
- (b) Explain **five** factors to consider when lay planning. (10 marks)
- (c) Explain **three** objectives of marker making. (6 marks)