

2803/103

ART, FASHION DESIGN AND SKETCHING I  
AND CUTTING TECHNOLOGY I

Oct./Nov. 2021

Time: 3 hours



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**

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

*Answer ONE question from section A, any TWO questions from section B and TWO questions from section C in the answer booklet provided.*

*Maximum marks for each part of a question are as indicated.*

*Candidates should answer the questions in English.*

**This paper consists of 4 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 ONE question from this section.*

1. (a) Identify the following:
- (i) **five** materials used in drawing; (5 marks)
  - (ii) the **three** parts of a landscape drawing. (3 marks)
- (b) Distinguish between 'realism' and 'abstract' painting. (3 marks)
- (c) Complete the table of colours below.

	Neutral		Secondary
1	_____	1	_____
2	_____	2	_____
3	_____	3	_____

(6 marks)

- (d) State **three** objectives of dyeing fabrics. (3 marks)

2. (a) Identify:
- (i) **three** types of wires used in sculpting; (3 marks)
  - (ii) **three** types of wire sculpture products. (3 marks)
- (b) (i) State **three** functions of letters in art and design. (3 marks)
- (ii) Identify **three** types of characters used in lettering. (3 marks)
- (c) Define each of the following elements of art and design:
- (i) shape; (1 mark)
  - (ii) texture. (1 mark)
- (d) Illustrate each of the following shapes:
- (i) octagon; (2 marks)
  - (ii) hexagon; (2 marks)
  - (iii) crescent. (2 marks)

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

*Answer any TWO questions from this section.*

3. (a) Illustrate each of the following types of sleeves:
- (i) bishop; (2 marks)
  - (ii) leg of mutton; (2 marks)
  - (iii) tulip. (2 marks)
- (b) Explain **five** factors that influence the choice of fabric suitable for a given pair of trousers. (10 marks)
- (c) State **two** functions of each of the following fashion design details:
- (i) openings; (2 marks)
  - (ii) flaps. (2 marks)
4. (a) Sketch the front view of a garment with the following details:
- (i) surplice neckline;
  - (ii) peasant sleeves;
  - (iii) topstitched saddle yoke;
  - (iv) a straight wrap-over skirt with a shaped pleated front. (12 marks)
- (b) Illustrate back and front views of each of the following types of collars:
- (i) sailor; (4 marks)
  - (ii) shawl. (4 marks)
5. (a) Highlight **two** physical attributes necessary for a fashion model. (2 marks)
- (b) Explain **three** factors that affect fashion trends in Kenya. (6 marks)
- (c) Sketch the front view of a dress with the following details:
- (i) plunged neckline;
  - (ii) curved high waist;
  - (iii) midriff;
  - (iv) decorative button;
  - (v) strapped kimono sleeves;
  - (vi) flared skirt. (12 marks)

**SECTION C: CUTTING TECHNOLOGY I (40 marks)**

*Answer any TWO questions from this section.*

6. (a) Outline **three** ways in which each of the following is important in a cutting room:
- (i) adequate lighting; (3 marks)
  - (ii) sufficient ventilation. (3 marks)
- (b) Explain **three** objectives of recording a lay. (6 marks)
- (c) (i) Distinguish between 'block chopping' and 'piece chopping'. (4 marks)
- (ii) Outline **four** advantages of piece cutting. (4 marks)
7. (a) Identify **four** auxiliary parts of a modern spreading machine. (4 marks)
- (b) Outline **three** aims of each of the following categories of workshop regulations:
- (i) dress code; (3 marks)
  - (ii) housekeeping. (3 marks)
- (c) Highlight **four** ways of preventing electric shock in a cutting room. (4 marks)
- (d) Outline **six** quality specifications in a spreading process. (6 marks)
8. (a) Identify **four** techniques of securing a spread. (4 marks)
- (b) Outline **two** factors to observe when spreading and cutting a light synthetic fabric. (4 marks)
- (c) Explain **two** objectives of using underlay paper in a spread. (4 marks)
- (d) Explain **four** causes of errors in a cutting process. (8 marks)

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