

2803/103

ART, FASHION DESIGN AND SKETCHING I  
AND CUTTING TECHNOLOGY I

Oct./Nov. 2018

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 any TWO questions from section C in the answer booklet provided.*

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

*Candidates should answer the questions in English.*

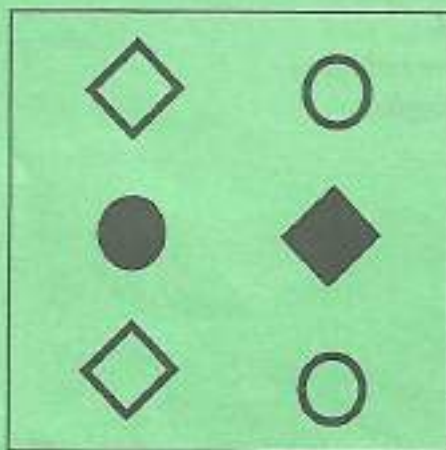
**This paper consists of 4 printed pages.**

**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 **six** types of texture. (3 marks)
- (b) Explain each of the following terms as used in drawing:
- (i) 3D effect; (2 marks)
  - (ii) sketching; (2 marks)
  - (iii) still life; (2 marks)
  - (iv) perspective. (2 marks)
- (c) (i) Describe an 'analogous' colour scheme. (2 marks)
- (ii) Identify the **three** achromatic colours. (3 marks)
- (d) Distinguish between a 'pallet knife' and a 'pallet pan'. (4 marks)
2. (a) (i) Explain the meaning of the term 'papier mâché'. (2 marks)
- (ii) Identify **four** end uses of a papier mâché. (4 marks)
- (b) Explain each of the following fabric dyeing techniques:
- (i) oxidizing; (2 marks)
  - (ii) pleating; (2 marks)
  - (iii) tritiking. (2 marks)
- (c) Highlight **two** ways in which each of the following principles of organization has been achieved in the illustration below:



- (i) proportion; (2 marks)
- (ii) rythm; (2 marks)
- (iii) harmony; (2 marks)
- (iv) balance. (2 marks)



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

*Answer any TWO questions from this section.*

3. (a) Explain each of the following fashion terms:
- (i) fads; (2 marks)
  - (ii) tailoring; (2 marks)
  - (iii) toile. (2 marks)
- (b) (i) With the aid of sketches, show **two** ways in which line direction can be used in garments to create an illusion of tallness. (6 marks)
- (ii) Highlight **two** roles of illusion in fashion design. (2 marks)
- (c) Illustrate each of the following types of necklines:
- (i) sweet heart; (2 marks)
  - (ii) horse shoe; (2 marks)
  - (iii) diamond. (2 marks)
4. (a) Illustrate **two** variations of each of the following skirt types:
- (i) peg-top; (4 marks)
  - (ii) peplum. (4 marks)
- (b) Sketch each of the following types of collars:
- (i) napoleon; (2 marks)
  - (ii) shirt. (2 marks)
- (c) Explain **four** factors which may influence the trend of fashion in a country. (8 marks)
5. (a) Sketch the front view of a spencer jacket with the following details:
- (i) peak lapel;
  - (ii) two piece sleeve;
  - (iii) double breast opening;
  - (iv) double jet pockets;
  - (v) shaped hem. (10 marks)
- (b) State **two** functions of tabs on garments. (2 marks)
- (c) Explain **four** points to consider when choosing foot wear. (8 marks)

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

*Answer any TWO questions from this section.*

6. (a) Outline six characteristics of quality cut components. (6 marks)
- (b) Explain four advantages of emerging technology in the cutting room. (8 marks)
- (c) Outline six disadvantages of maintaining large fabric stocks. (6 marks)
7. (a) Describe each of the following processes:
- (i) detail marking; (2 marks)
  - (ii) bundling; (2 marks)
  - (iii) ticketing. (2 marks)
- (b) Outline three shortcomings of each of the following methods of spreading fabric for cutting:
- (i) manual; (3 marks)
  - (ii) machine. (3 marks)
- (c) Explain four possible causes of accidents in a cutting room. (8 marks)
8. (a) Describe each of the following types of patterns:
- (i) block; (2 marks)
  - (ii) working; (2 marks)
  - (iii) master. (2 marks)
- (b) Explain two aims of each of the following:
- (i) cut order planning; (4 marks)
  - (ii) lay planning. (4 marks)
- (c) Outline six specifications of a correct spread. (6 marks)

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