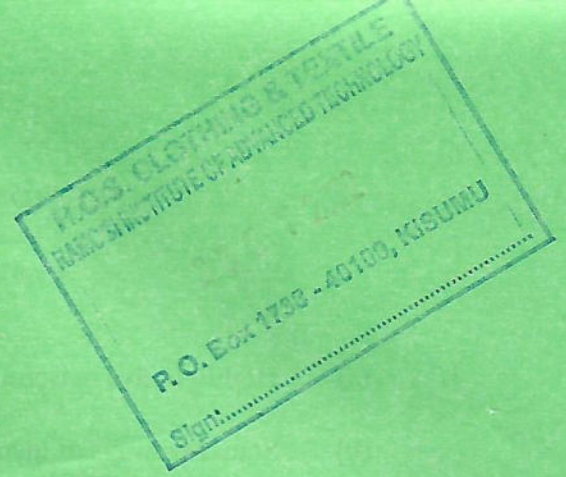


2803/103

ART, FASHION DESIGN AND SKETCHING I
AND CUTTING TECHNOLOGY I

June/July 2022

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) Highlight **five** reasons that may necessitate drawing. (5 marks)
- (b) State **two** ways of identifying a batik fabric. (2 marks)
- (c) Identify **five** colours of the spectrum. (5 marks)
- (d) Illustrate each of the following types of shapes:
- (i) circle; (1½ marks)
 - (ii) oval; (1½ marks)
 - (iii) cone; (1½ marks)
 - (iv) crescent. (1½ marks)
- (e) Outline **two** functions of 'dominance' in a design. (2 marks)
2. (a) Identify **three** types of safety wears necessary for a wire sculptor. (3 marks)
- (b) Illustrate each of the following wire sculpture techniques:
- (i) looping; (1 mark)
 - (ii) hooking; (1 mark)
 - (iii) twisting. (1 mark)
- (c) Explain each of the following elements of art and design:
- (i) texture; (2 marks)
 - (ii) space; (2 marks)
 - (iii) form. (2 marks)
- (d) Identify **four** materials used in papier mâché making. (4 marks)
- (e) Distinguish between 'fine art' and 'applied art' as used in art and design. (4 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 collars:
- (i) straight; (2 marks)
 - (ii) crew.  (2 marks)
- (b) Explain the illusion created by each of the following types of details in a garment:
- (i) pleated peplum; (2 marks)
 - (ii) vertical stripes; (2 marks)
 - (iii) cool colours. (2 marks)
- (c) Sketch the front view of a lady's tailored jacket with the following details:
- (i) double breasted opening;
 - (ii) topstitching;
 - (iii) panel seams;
 - (iv) two buttons;
 - (v) emphasis created by use of colour. > (10 marks)
4. (a) Illustrate each of the following types of garments:
- (i) button-through cowl skirt; (4 marks)
 - (ii) fitted bodice with a ruffled off-shoulder neckline. (4 marks)
- (b) Sketch an 8-head fashion figure dressed in a bra-top and a hot pant attire. (10 marks)
- (c) Identify **two** ways in which a fashion designer can come up with patterns. (2 marks)
5. (a) (i) Explain the importance of fashion design principles to the designer. (2 marks)
- (ii) Explain **three** types of 'balance' as a fashion design principle. (6 marks)

- (b) Illustrate each of the following types of details:
- (i) oblique neckline; (2 marks)
 - (ii) fan pleat at skirt back; (2 marks)
 - (iii) shirt sleeve; (2 marks)
 - (iv) button-down shirt collar with a separate band. (2 marks)
- (c) With the aid of an illustration in each case, distinguish between 'draped collar' and 'draped neckline'. (4 marks)

SECTION C: CUTTING TECHNOLOGY I (40 marks)

Answer any **TWO** questions from this section.

6. (a) Identify **seven** pattern pieces necessary for a dust coat. (7 marks)
- (b) Explain **four** safety measures to fulfil in a cutting room according to the Factory's Act. (8 marks)
- (c) Outline **five** effects of enforcing workshop rules at a work place. (5 marks)
7. (a) Explain **two** factors which can lead to saving of materials in a spreading process. (4 marks)
- (b) Explain **three** factors to consider when laying fabrics. (6 marks)
- (c) Outline **four** ways of marking defects during a material checking process. (4 marks)
- (d) Highlight **six** causes of defects in cut components. (6 marks)
8. (a) (i) Outline **three** ways of securing a lay. (3 marks)
- (ii) Explain **two** objectives of securing a lay. (4 marks)
- (b) (i) Explain **two** factors to consider when deciding on fabric remnant utilization. (4 marks)
- (ii) Identify **four** ways of utilizing fabric remnants. (4 marks)
- (c) Highlight **five** advantages of using automated cutting knives. (5 marks)

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