

2803/103

ART, FASHION DESIGN AND SKETCHING I
AND CUTTING TECHNOLOGY I

Oct./Nov. 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

easyvet.com

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 as indicated.

Candidates should answer the questions in English.

This paper consists of 5 printed pages.

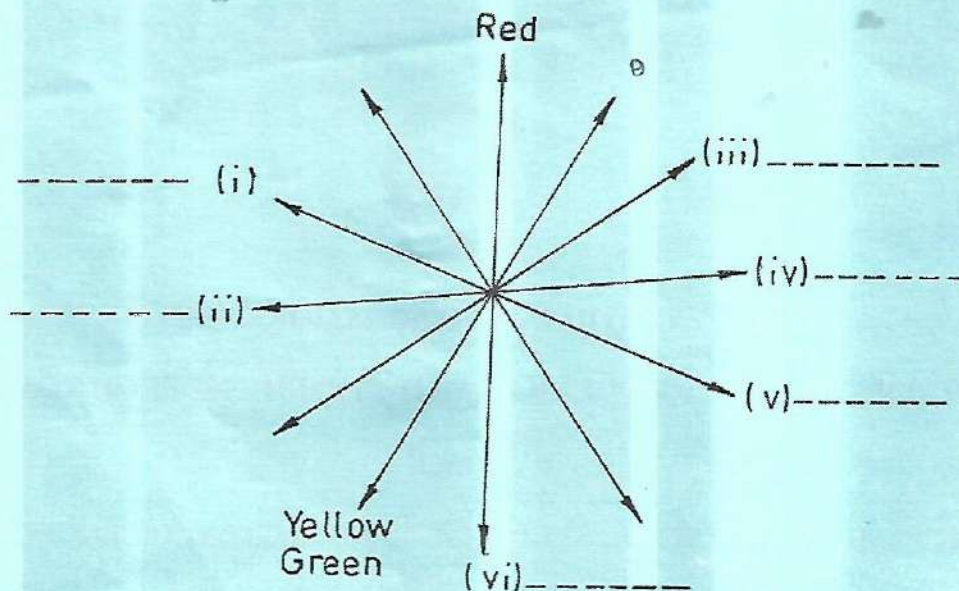
Candidates should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.



SECTION A: ART AND DESIGN (20 marks)

Answer *ONE* question from this section.

1. (a) Fill in the missing colours labelled (i) - (vi).



(6 marks)

- (b) Describe each of the following types of drawing:

- (i) nature; (2 marks)
 (ii) perspective. (2 marks)

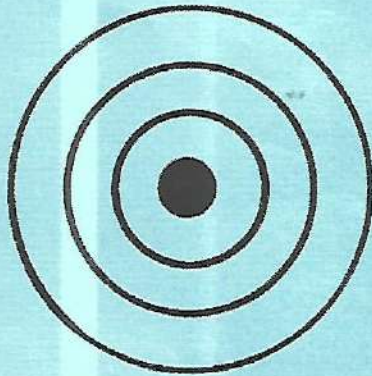
- (c) Explain the importance of each of the following fabric dyeing processes:

- (i) tying; (2 marks)
 (ii) curing; (2 marks)
 (iii) airing. (2 marks)

- (d) State **four** functions of colour in a lettering process. (4 marks)



2. (a) Explain one way in which each of the following principles of organization has been achieved in the following illustration:



- (i) emphasis; (2 marks)
 (ii) unity; (2 marks)
 (iii) rhythm. (2 marks)
- (b) Describe each of the following papier mâché making processes:
- (i) drying; (2 marks)
 (ii) pulping. (2 marks)
- (c) (i) Explain the term 'lettering' as used in art and design. (2 marks)
 (ii) Identify **two** letters of the alphabet with the same shape in both their upper and lower cases. (2 marks)
- (d) Outline **six** information content likely to be on a business card. (6 marks)

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

Answer any TWO questions from this section.

3. (a) Explain **four** desirable qualities of a well designed work garment. (8 marks)
- (b) Sketch the back view of a man's jacket to show the following details:
- (i) straight yoke;
 (ii) action pleat;
 (iii) vent opening;
 (iv) topstitching;
 (v) sleeves with back seam. (10 marks)
- (c) State **two** functions of a pocket jetting. (2 marks)

4. (a) Highlight **two** functions of each of the following details on a garment:
- (i) sleeves; (2 marks)
 - (ii) collars; (2 marks)
 - (iii) ruffles. (2 marks)
- (b) Explain the influence of each of the following factors in fashion choice:
- (i) climate; (2 marks)
 - (ii) occupation; (2 marks)
 - (iii) age. (2 marks)
- (c) Sketch the front view of a skirt in each case, to show the appearance of the following details:
- (i) shaped flared inset; (4 marks)
 - (ii) inseam godets. (4 marks)
5. (a) (i) Identify **four** types of flat collars. (4 marks)
- (ii) With the aid of illustrations, distinguish between 'turtle neck' and 'tie-roll' collars. (4 marks)
- (b) Illustrate each of the following types of sleeves:
- (i) angel; (2 marks)
 - (ii) bell; (2 marks)
 - (iii) gathered head; (2 marks)
 - (iv) puff. (2 marks)
- (c) State **two** functions of each of the following fashion design tools:
- (i) pencil; (2 marks)
 - (ii) ruler. (2 marks)



SECTION C: CUTTING TECHNOLOGY I (40 marks)

Answer any TWO questions from this section.

6. (a) Outline **six** quality specifications to ensure in a spreading process. (6 marks)
- (b) (i) Explain the term “marker efficiency”. (2 marks)
- (ii) Explain **four** factors that contribute to marker efficiency. (8 marks)
- (c) Explain **two** negative effects of emerging technologies in the cutting room. (4 marks)
7. (a) Identify **seven** weaving faults to check out for during a fabric inspection process. (7 marks)
- (b) Explain **three** factors to consider when buying fabrics for spreading. (6 marks)
- (c) Outline **five** quality specifications for a marker. (5 marks)
- (d) Explain the term ‘lay’ as used in the cutting room. (2 marks)
8. (a) Explain **four** ways of maintaining quality standards in a cutting room. (8 marks)
- (b) Explain **five** causes of accidents in the cutting room. (10 marks)
- (c) Outline **two** factors to consider when selecting a spreading tool. (2 marks)

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