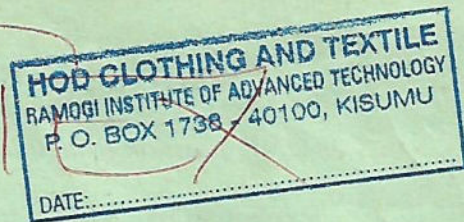


1401/313

**GARMENT DESIGNING, CUTTING
AND MAKING THEORY**

June / July, 2002

Time: 3 hours



THE KENYA NATIONAL EXAMINATIONS COUNCIL
CRAFT CERTIFICATE IN GARMENT MAKING
GARMENT DESIGNING, CUTTING AND MAKING THEORY
3 hours

easyvet.com

INSTRUCTIONS TO CANDIDATES:

This paper consists of sections A, B and C.

Answer **ONE** question from section A.

Answer **TWO** questions from section B.

Answer **TWO** questions from section C.

SECTION A: GARMENT DESIGNING (20 marks)

Answer ONE question from this section.

1. (a) Explain FOUR factors to consider when designing a garment for a young child. (10 marks)
- (b) Illustrate the front view of a dress with the following features:
- (i) Side zip
 - (ii) A fitted waist
 - (iii) A shaped lower yoke
 - (iv) A flared hem
 - (v) Short puffed sleeves gathered into a band
 - (vi) Top stitched yoke seam
 - (vii) A sailor's collar. (10 marks)
2. (a) With the aid of clear illustrations, outline the THREE basic types of pockets. (6 marks)
- (b) Write explanatory notes on the following:
- (i) Rhythm. (2 marks)
 - (ii) Line. (2 marks)
 - (iii) Tabs. (2 marks)
 - (iv) Fashion illustration. (2 marks)
- (c) Describe the THREE classes of colour giving TWO examples in each case. (6 marks)

SECTION B: GARMENT CUTTING (40 marks)

Answer TWO questions from this section.

3. (a) Outline the precautions to take when spreading and cutting the following fabrics:
- (i) Knitted terylene. (6 marks)
 - (ii) Heavy woven cotton. (4 marks)
- (b) Explain FIVE ways of maintaining large fabric stock. (10 marks)
4. (a) Write explanatory notes on the following:
- (i) Scrambling. (2 marks)
 - (ii) A stepped lay. (2 marks)
 - (iii) Marker efficiency. (2 marks)
 - (iv) Pattern count. (2 marks)
- (b) Describe FOUR ways of cutting fabric for making up. (12 marks)

5. (a) Explain FIVE qualities of good cutting. (10 marks)
- (b) Explain the most appropriate cutting tool for the following:
- (i) Made to measure cutting room. (2 marks)
- (ii) Mass production cutting room. (2 marks)
- (c) Describe FOUR ways of minimising frictional heat in cutting. (6 marks)

SECTION C: GARMENT MAKING (40 marks)

Answer TWO questions from this section.

6. (a) Outline TWO causes and remedies for each of the following:
- (i) Skipped stitches. (2 marks)
- (ii) Upper thread breakage. (2 marks)
- (b) Explain FOUR advantages of fusible interlining. (6 marks)
- (c) Describe the FOUR types of hand stitches with TWO examples in each case. (10 marks)
7. (a) Explain FIVE characteristics of a suitable fastener. (10 marks)
- (b) Outline the procedure of making a button fly opening on a boy's short. (10 marks)
8. With the aid of clearly labelled illustrations, outline the procedure for preparing a bound pocket. (20 marks)