



THE KENYA POLYTECHNIC UNIVERSITY
COLLEGE

DEPARTMENT OF INSTITUTIONAL MANAGEMENT
DIPLOMA IN CLOTHING TECHNOLOGY
END OF YEAR II EXAMINATIONS
NOVEMBER 2007 SERIES

GARMENT CUTTING AND MAKING TECHNOLOGY

TIME: 3 HOURS

Instructions to Candidates

This paper consist two sections A & B

Answer THREE Questions in Section A and TWO Questions in Section B

This paper consists of 3 printed pages

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SECTION A: GARMENT MAKING THEORY (60 MARKS)

Answer Any THREE Questions

1. (a) Explain FIVE factors to consider when selecting fasteners
citing an example in each. (10 marks)
2. (b) Discuss the following tools
i) Pressmit
ii) Pinking shears
iii) Tracing wheel
iv) Bodkin (10 marks)
3. Outline two causes and two remedies for each of the following
sewing machines
(i) Machine runs noisily
(ii) Motor does not run
(iii) Bobbin threads cannot be raised through the hole in
the needle plate (20 marks)
4. (a) Outline the flow process of making a bound pocket with on
a lined jacket (10marks)
(b) Explain inform of a diagrams where darts are located in
garment (10 marks)
5. (a) Explain how to make gathers on a Skirt waistline. (10 marks)
b) With the use of an illustration outline the procedure of
making a gents shirt. (10marks)

SECTION B GARMENT CUTTING (40 MARKS)

Answer any TWO questions in this section

6. a) Define the following terms:
- i) Marker making (1 mark)
 - ii) Scrambling (1 mark)
 - iii) Pattern count (1 mark)
 - iv) Cutting pitch (1 mark)
 - v) Vertical cutting velocity (1 mark)
- b) Discuss FIVE factors which can determine the rate of production in a cutting room. (15 marks)
7. a) Explain FIVE advantages of miniature marker making. (10 marks)
- b) Explain FIVE causes of inaccurate cutting. (10 marks)
8. a) Explain FIVE factors to consider while spreading fabrics. (10 marks)
- b) Distinguish between portable and stationary cutting equipment citing an example in each case. (5 marks)
- c) Outline FIVE ways of maintaining a straight knife cutting machines. (5 marks)