

# 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 B:** 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) (b) With the use of clear illustration, explain the procedure of preparing and fixing a Peter pan collar on a Childs dress. 2 (a) Explain 5 characteristics of darts (10 marks) (b) Discuss the importance and use of any five parts of a machine 3 (a) Describe THREE categories of hand stitches, citing THREE examples in each case. (10 marks) (b) Describe how to make the following seams i) French seam ii) Overlaid seam 10 (marks) 4 (a) Suggest and explain THREE other fasteners besides zips which are used in garment making. (10 marks) (b) Name and explain **FIVE** trimmings which may be used to give a garment an additional length. (10 marks) 5 (a) Discuss 5 decorative trimmings which can be used on child's garment (10 marks) (10 marks) (b) Explain how to insert a fitting in sleeve **SECTION B** (Garment Cutting) 40 marks Answer any TWO questions in this section. 6. Define the following terms; a) Reciprocation i) (1 mark) ii) Stepped lay (1 mark) Off loading iii) (1 mark)

iv)

Bundling

(1 mark)

b)	Explain FIVE factors to consider while designing a cutting roof	
	layout.	(10 marks)
c)	c) Explain THREE factors to bear in mind when ticketing cut w	
		(6 marks)
a)	Discuss THREE ways of preparing a marker.	(9 marks)
b)	Describe the following types of tables;	
	i) Vacuum	(2 marks)
	ii) Spiked	(2 marks)
	iii) Conveyerised	(2 marks)
c)	Explain how a checked fabric is laid using a spiked table.	
		(5 marks)
a)	Discuss FOUR causes of excess marker fallout during marker	
	planning.	(8 marks)
b)	Explain FOUR ways of conducting pattern engineering.	
		(8 marks)
c)	Outline FOUR ways eliminating static charges in a la	ay.
		(4 marks)
	c) a) b) c) a) b)	layout. c) Explain THREE factors to bear in mind when ticketi a) Discuss THREE ways of preparing a marker. b) Describe the following types of tables; i) Vacuum ii) Spiked iii) Conveyerised c) Explain how a checked fabric is laid using a spiked to Discuss FOUR causes of excess marker fallout during planning. b) Explain FOUR ways of conducting pattern engineer.