MACHAKOS UNIVERSITY

University Examinations for 2021/2022 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF FASHION DESIGN AND MARKETING

SECOND YEAR SECOND SEMESTER EXAMINATION FOR

BACHELOR OF SCIENCE IN FASHION DESIGN AND MARKETING

HFM 204: INRODUCTION TO FLAT PATTERN DESIGN

DATE: 23/5/2022   **TIME: 2.00-4.00 PM**

INSTRUCTIONS

This paper consists of Five (5) questions. Answer question **One** (1) and other **Two** (2) questions.

Question 1 (20 marks)

Question 2-5 (15 marks each)

QUESTION ONE (20 MARKS)

a)   Define the following terms as used in flat pattern making and give one example;

i.	Collar	(2 marks)
ii.	Fitting darts	(2 marks)
iii.	Facing	(2 marks)
iv.	Basic A line skirt	(2 marks)

b)   Explain three (3) categories of sleeves.   (3 marks)

c)   Outline four (4) types of openings.   (4 marks)

d)   Show five (5) ways in which darts can be manipulated in flat pattern designing.   (5 marks)

QUESTION TWO (15 MARKS)

Using the trouser block provided, develop working and final patterns for a pleated trouser.

QUESTION THREE (15 MARKS)

Your friend would like you to grade her sleeve from size 12 to size 10 and size 14. Use the ¼ scale sloper to develop the working and final patterns from the sleeve.

QUESTION FOUR (15 MARKS)

Using sloppers develop a panel skirt to the final pattern.

QUESTION FIVE (15 MARKS)

Describe the procedure of converting the fitting darts using the ¼ scale sloper for front bodice into the princess seam line. Show working and final pattern pieces.