



# MACHAKOS UNIVERSITY

University Examinations 2021/2022

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF FASHION DESIGN AND MARKETING

SECOND YEAR SECOND SEMESTER EXAMINATION FOR

BACHELOR OF SCIENCE (COMMUNITY RESOURCE MANAGEMENT)

**HFM 204: INTRODUCTION TO FLAT PATTERN DESIGN**

**DATE: 7/12/2021**

**TIME: 8.30-10.30 AM**

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## INSTRUCTIONS

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

Question 1 (20 marks)

Question 2-5 (15 marks each)

### QUESTION ONE (20 MARKS)

- a) Differentiate between the following:
  - i. A gored skirt and a godet skirt (2 marks)
  - ii. Fitting darts and decorative darts (2 marks)
- b) Explain four (4) ways of finishing a raw edge of ladies's dress. (4 marks)
- c) Highlight four (4) ways in which darts can be manipulated in flat pattern designing. (4 marks)
- d) Explain four (4) techniques that can be used in creating designs using bust darts. (4 marks)
- e) Explain four (4) different categories of sleeves and give one example in each. (4 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 a garment with a roll collar. Use the  $\frac{1}{4}$  scale sloper to develop the working and final patterns from the roll collar.

**QUESTION FOUR (15 MARKS)**

Using the  $\frac{1}{4}$  scale sloper provided for the skirt block size 12, grade one size up and one size down.

**QUESTION FIVE (15 MARKS)**

Using the  $\frac{1}{4}$  scale sloper for front bodice size 12 provided, describe the procedure of developing a double standard front opening to final pattern.