



MACHAKOS UNIVERSITY

University Examinations for 2019/2020 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: 24/11/2020

TIME:2.00-4.00 PM

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. Roll line and style line. (2 marks)
 - ii. Fitting darts and decorative darts. (2 marks)
- b) Explain four ways of finishing a raw edge of child's dress. (4 marks)
- c) Highlight four ways in which darts can be manipulated in flat pattern designing. (4 marks)
- d) Explain four techniques that can be used in creating designs using bust darts. (4 marks)
- e) Explain four different categories of collars and give one example in each. (4 marks)

QUESTION TWO (15 MARKS)

Trace the trouser block size 102 cm seat 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 bodice block size 12 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.