

MACHAKOS UNIVERSITY

UNIVERSITY EXAMINATION 2022/2023

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF FASHION DESIGN AND MARKETING

THIRD YEAR FIRST SEMESTER <u>REGULAR</u> EXAMINATION FOR DEGREE OF

BACHELOR OF SCIENCE IN FASHION DESIGN AND MARKETING

HFM 304: ADVANCED FLAT PATTERN DESIGN

DATE: TIME: 2HOURS

INSTRUCTIONS

This paper consists of FIVE questions.

Answer **Question 1** and any other **TWO** questions

Question 1 carries 20 marks

Question 2-5 carry 15 marks each

QUESTION ONE (20 MARKS)

a)Illustrate the following design styles;

1)	Kimono sieeve.	(2 marks)

ii) Flat collar with low neckline. (2 marks)

iii) Box pleated skirt. (2 marks)

b)Explain five (5) ways in which darts can be manipulated into flat pattern design. (5marks)

c) Illustrate and explain the following fitting problems;

i)	Large abd	omen.	(4 marks)
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ii) Large chest. (4 marks)

QUESTION TWO (15 MARKS)

Your client requires you to design and construct a blouse with a yoke, front opening with a shirt

QUESTION THREE (15 MARKS)

Using ¼ scale slopers for front bodice size 12 provided, develop the final patterns a standard front opening to final patterns. (15 marks)

QUESTION FOUR (15 MARKS)

Using the ¼ scale slopers provided for a trouser block size 102, describe the procedure of developing such an extra pleated trouser to final patterns. (15marks)

QUESTION FIVE (15 MARKS).

Develop the final patterns using ¼ scale slopers for the classic roll collar. (15 marks)