



# MACHAKOS UNIVERSITY

University Examinations 2020/2021

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF FASHION DESIGN AND MARKETING

THIRD YEAR FIRST SEMESTER EXAMINATION FOR

BACHELOR OF SCIENCE ( FASHION DESIGN AND MARKETING)

**HFM 304: ADVANCED FLAT PATTERN DESIGN**

**DATE:12/8/2021**

**TIME: 2:00 – 4:00 PM**

## 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 (COMPULSORY ) (20 MARKS)

- a) Illustrate the following design styles;
- i) Raglan sleeve. (2 marks)
  - ii) Sailor collar. (2 marks)
  - iii) Sweetheart neckline. (2 marks)
- b) Sketch and explain the following apparel styles;
- i) Straight skirt with inverted pleats. (3 marks)
  - ii) Boxer short. (3 marks)
- c) Illustrate and explain the following fitting problems;
- i) Short back. (4 marks)
  - ii) Jacket with backward stance. (4 marks)

### QUESTION TWO (15 MARKS)

Your client would like you to design and construct a blouse with a yoke, front opening with a shirt Collar.

- a) Illustrate a sketch of the blouse.
- b) Develop the final patterns for the blouse using  $\frac{1}{4}$  scale slopers.

**QUESTION THREE (15 MARKS)**

- a) Sketch for your big sister a 4-gored skirt with a waistband. (3 marks)
- b) Using  $\frac{1}{4}$  scale slopers develop and provide the final patterns for the 4-gored skirt. (12 marks)

**QUESTION FOUR (15 MARKS)**

- a) Illustrate a mans double breasted front opening. (3 marks)
- b) Describe the procedure of developing a double breasted front opening to final pattern. (12 marks)

**QUESTION FIVE (15 MARKS)**

- a) Illustrate the classic gents collar. (3 marks)
- b) Develop the final patterns using  $\frac{1}{4}$  scale slopers for the classic gents collar. (12 marks)