



MACHAKOS UNIVERSITY

University Examinations for 2021/2022 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF HUMANITIES

THIRD YEAR FIRST SEMESTER EXAMINATION FOR

BACHELOR OF SCIENCE IN FASHION DESIGN AND MARKETING

HFM 304: ADVANCED FLAT PATTERN DESIGN

DATE: 25/8/2022

TIME: 8.30-10.30 AM

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) Sketch and describe the following opening styles;
 - i. Shirt front. (3 marks)
 - ii. Standard buttoned front. (3 marks)
- b) Illustrate the following apparel styles;
 - i. Classic roll collar. (3 marks)
 - ii. Bespoke gents collar. (3 marks)
- c) Explain four (4) different types of collars. (8 marks)

QUESTION TWO (15 MARKS)

- a) With the aid of illustration, explain the Kimono sleeve. (3 marks)
- b) Using the ¼ scale slopers provided, describe the procedure for developing Kimono sleeve to the final patterns. (12 marks)

QUESTION THREE (15 MARKS)

Your client would like you to design and construct a trouser with pleats at the topside, fly opening and double jetted pocket.

- a) Provide a sketch for the trouser. (3 marks)
- b) Using ¼ scale slopers, develop the final patterns for the trouser. (12 marks)

QUESTION FOUR (15 MARKS)

Using the ¼ scale slopers provided for the skirt block size 12, grade two sizes up and two sizes down.

QUESTION FIVE (15 MARKS)

Your client would like you to design and construct a princess dress.

- a) Provide a detailed sketch of the princess dress. (3 marks)
- b) Develop the final patterns using ¼ scale slopers for the princess dress. (12 marks)