



MACHAKOS UNIVERSITY

University Examinations for 2019/2020 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF FASHION DESIGN AND MARKETING

FIRST YEAR FIRST SEMESTER EXAMINATION FOR

BACHELOR OF SCIENCE IN FASHION DESIGN AND MARKETING

HFM 103: PATTERN DRAFTING

DATE: 5/12/2019

TIME: 8.30-10.30 AM

INSTRUCTIONS:

This paper consists of five(5) questions.

Answer question **One (1)** and any other **Two (2)** questions in this paper

QUESTION ONE (20 MARKS)

- a) Define the following terms as used in the pattern drafting
 - i. Final pattern (1 mark)
 - ii. Working pattern (1 mark)
 - iii. Block pattern (1 mark)
 - iv. Standard measurements (1 mark)
- b) Explain how to take the following body measurements for a man
 - i. Seat (1 mark)
 - ii. Chest (1 mark)
 - iii. Trouser waist (1 mark)
 - iv. Body rise (1 mark)
- c) Differentiate between the following ;
 - i. Draping and drafting (2 marks)
 - ii. Design ease and basic ease (2 marks)
- d) Describe the following tools and how each is used when drafting patterns
 - i. Tape measure (2 marks)
 - ii. Squares (2 marks)

- iii. Tracing wheel (2 marks)
- iv. $\frac{1}{4}$ Scale ruler (2 marks)

QUESTION TWO (15 MARKS)

- a) Using the close fitting block size 12 provided indicate seven (7) pattern instruction for a final pattern (7 marks)
- b) Explain to your classmate four (4) principles of pattern making (8 marks)

QUESTION THREE (20 MARKS)

Trace the casual shirt and sleeve blocks provided, describe the procedure of lowering armhole

QUESTION FOUR (20 MARKS)

Trace out the quarter scale sloppers provided for close fitting block, move bust dart to five (5) other locations

QUESTION FIVE (20 MARKS)

Using the basic trouser blocks provided develop final patterns for a pleated trouser on top side