



MACHAKOS UNIVERSITY

University Examinations for 2021/2022 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF FASHION DESIGN AND MARKETING

FIRST YEAR SECOND SEMESTER EXAMINATION FOR

BACHELOR OF SCIENCE IN FASHION DESIGN AND MARKETING

HFM 107: PRINCIPLES OF GARMENT CONSTRUCTION

DATE: 24/5/2022

TIME: 8.30-10.30 AM

INSTRUCTIONS

This paper consists of **FIVE** questions.

Answer **Question 1** and any other **TWO** questions in Section B

Question 1 carries 20 marks

Question 2-5 carry 15 marks each

QUESTION ONE (20 MARKS)

- a) Illustrate the following pattern symbols as used in garment construction. (4 marks)
 - i. Edge which represents a fold
 - ii. Straight grain indicator
 - iii. Notches
 - iv. Cutting lines
- b) State three (3) methods used to minimize fraying during the cutting process in garment construction. (3 marks)
- c) Explain four (4) methods used to transfer pattern markings to fabric in preparation to stitching. (4 marks)
- d) Elaborate three methods of straightening fabric grain before cutting. (6 marks)
- e) Determine three (3) methods through which gathering can be achieved on a garment. (3 marks)

QUESTION TWO (15 MARKS)

You have been tasked to design corporate uniforms for Machakos University Staff. With the aid of illustrations, discuss three types of pockets you would recommend.

QUESTION THREE

- a) With the aid of illustration, describe three basic types of collars. (6 marks)
- b) Discuss seven standards of a well-applied collar. (9 marks)

QUESTION FOUR (15 MARKS)

In five sequential steps, share with your fellow classmates the procedure of making a set-in sleeve.

QUESTION FIVE (15 MARKS)

As a production manager, elaborate on five standards for a good fit in garment construction.