



MACHAKOS UNIVERSITY

University Examinations for 2021/2022 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF HUMANITIES

**FIRST YEAR SPECIAL/SUPPLEMENTARY EXAMINATION FOR
BACHELOR OF SCIENCE IN FASHION DESIGN AND MARKETING**

HFM 102: INTRODUCTIONS TO APPAREL CONSTRUCTION

DATE: 30/8/2022

TIME: 11.00-1.00 PM

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

SECTION A

QUESTION ONE (20 MARKS)

- a) Determine two (2) possible reasons why you would have skipped stitches while sewing on the sewing machine (2 marks)
- b) Using a tree diagram to illustrate, explore the classification of permanent stitches citing two examples of each. (6 marks)
- c) Identify four (4) categories into which tools used in garment construction are grouped. (4 marks)
- d) State three factors that determine the type of seam to use in garment construction (3 marks)
- e) Giving an appropriate example in each case, Elaborate five (5) qualities of a well-made opening (5 marks)

QUESTION TWO (15 MARKS)

With the aid of illustrations, differentiate three (3) types of pleats used in apparel construction.

QUESTION THREE (15 MARKS)

Using illustrations, explain to a fellow student three (3) methods she may use to achieve gathers on her skirt

QUESTION FOUR (15 MARKS)

Explain to a fellow student how to take care of a sewing machine

QUESTION FIVE (15 MARKS)

Using clear diagrams to illustrate, describe how to work the Run and Fell seam on a garment