



# 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 108: FASHION FABRICS

DATE: 29/8/2022

TIME: 8.30-10.30AM

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## INSTRUCTIONS

- i) *This paper consists of five questions.*
- ii) *Answer Question 1 and any other two questions.*
- iii) *Question 1 carries 20 marks*
- iv) *Question 2 to 5 carries 15 marks each*

### QUESTION ONE (20 MARKS)

- a) Name two (2) types of needle commonly used in knitting machine. (2 marks)
- b) Explain three (3) types of piles can be used to make a mat. (6 marks)
- c) Explore three (3) reasons shuttle looms have become obsolete. (6 marks)
- d) Describe three (3) types of piles used tufting mats. (6 marks)

### QUESTION TWO (15 MARKS)

As a chief designer in a weaving firm, discuss five (5) characteristics of the plain weave

### QUESTION THREE (15 MARKS)

Present a report on five (5) basic mechanisms essential for continuous weaving.

### QUESTION FOUR (15 MARKS)

Elaborate on five stages (5) of warp yarn preparation that your company could adopt

### QUESTION FIVE (15 MARKS)

Discuss with your class five (5) characteristics of braided fabrics you can use to execute a class project.