



MACHAKOS UNIVERSITY

University Examinations for 2019/2020 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF FASHION DESIGN AND MARKETING

SECOND YEAR SECOND SEMESTER EXAMINATION FOR

BACHELOR OF SCIENCE IN FASHION DESIGN AND MARKETING

HFM 210: TEXTILE PRINTING

DATE: 27/11/2020

TIME: 8.30-10.30 AM

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) methods of de- sizing. (2 marks)
- b) Differentiate the following terms;
 - i. Resist printing and discharge printing (4 marks)
 - ii. Full bleach and half bleach (4 marks)
- c) Explain the stencil printing process. (10 marks)

QUESTION TWO (15 MARKS)

You are to prepare for a class presentation on fabric preparation processes. Describe the process of preparing cotton fabrics for printing.

QUESTION THREE (15 MARKS)

Discuss five (5) fabric printing methods you would present in a class sample file.

QUESTION FOUR (15 MARKS)

Discuss three (3) ways you would evaluate color fastness after printing a class project.

QUESTION FIVE (15 MARKS)

Describe the screen-printing process a fashion designer would apply when printing fabrics for an upcoming fashion exhibition.