



MACHAKOS UNIVERSITY

University Examinations for 2021/2022 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF HUMANITIES

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

HFM 210: TEXTILE PRINTING

DATE: 25/8/2022

TIME: 2.00-4.00 PM

INSTRUCTIONS

Answer question one and any other two questions

QUESTION ONE

- a) Define the following terms
 - i. Block printing (2 marks)
 - ii. Discharge printing (2 marks)
 - iii. Resist printing (2 marks)
- b) Explain briefly any two mechanical finishes carried out on fabric before printing (4 marks)
- c) Outline four (4) advantages of stencil printing (4 marks)
- d) Describe engraved roller screens used for printing (3 marks)
- e) Outline any three (3) components of printing paste (3 marks)

QUESTION TWO (15 MARKS)

As a head of printing department discuss the process of screen printing to your staff.

QUESTION THREE (15 MARKS)

Explain to a classmate in detail, any FIVE (5) classes of dyes.

QUESTION FOUR (15 MARKS)

Explain to your audience in a textile printing seminar, THREE (3) stages of printing.

QUESTION FIVE (15 MARKS)

A company has subcontracted you to print cotton fabrics for making bags. Elaborate five (5) ways on how you would prepare the fabrics for printing.