



MACHAKOS UNIVERSITY
University Examinations for 2019/2020 Academic Year
SCHOOL OF HUMANITIES AND SOCIAL SCIENCES
DEPARTMENT OF FASHION DESIGN AND MARKETING
SECOND YEAR FIRST SEMESTER EXAMINATION FOR
CERTIFICATE IN FASHION DESIGN AND MARKETING
HFM 012: TEXTILE COLOURATION

DATE: 2/12/2019

TIME: 2.00-4.00 PM

INSTRUCTIONS:

Answer Question one and any other questions

QUESTION ONE (COMPULSORY) (20 MARKS)

- a) Define the following terms
- i. Tie and dyeing (1 mark)
 - ii. Printing (1 mark)
 - iii. Batik (1 mark)
- b) Explain six qualities used for the material of tie and dye (6 marks)
- c) Two diploma students were invited in a textile processing firm that deals with cotton fabric
- i. Highlight on the equipment and dyes used (5 marks)
 - ii. Discuss the procedure of batik dyeing (6 marks)

QUESTION TWO (15 MARKS)

Jane is a supervisor in Raymond's firm, she is in charge of purchasing dyes. Describe five categories of dyes she will need to stock

QUESTION THREE (15 MARKS)

- a) In a batik class Jane decided to use tertiary colors to color her dress. Discuss the procedure used (5 marks)
- b) Through illustration describe a color wheel (10 marks)

QUESTION FOUR (15 MARKS)

James is given a task of fabric dyeing in a garment production firm. Explain any five preparations that should be undertaken on the fabric before the dyeing process.

QUESTION FIVE (15 MARKS)

- a) Define motif printing (2 marks)
- b) With aid of diagram describe the procedure of motif preparation, stating where it can be used on soft furnishing (13 marks)