



MACHAKOS UNIVERSITY

University Examinations 2018/2019

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF FASHION DESIGN AND MARKETING

FIRST YEAR SECOND SEMESTER EXAMINATION FOR

DIPLOMA IN FASHION DESIGN AND MARKETING

HFM 040: FASHION FABRICS

DATE: 6/5/2019

TIME: 8:30 – 10:30 AM

INSTRUCTIONS

Answer question 1 and any other two questions

QUESTION ONE (COMPULSORY) (30 MARKS)

- a) Define the following terms as used in fabric construction
- i) Weft Knitting (2 marks)
 - ii) Macrame (2 marks)
 - iii) Weaving (2 marks)
- b) Distinguish between
- i) Warp and weft yarn (2 marks)
 - ii) Satin and Sateen weave (2 marks)
 - iii) Bonding and Felting (2 marks)
- c) Draw and label one (1) type of knitting needles (2 marks)
- d) State four (4) types of wet bonded non-woven (4 marks)

QUESTION TWO (20 MARKS)

- a) As a manager in a fabric construction company explain five (5) types of compound weaves to your employees. (10 marks)
- b) Explain one (1) types of weft knitting and four (4) of its properties. (5 marks)

QUESTION THREE (15 MARKS)

- a) Explain five (5) areas where macrame is applied and give an example of knot used. (10 marks)
- b) Highlight five (5) properties of twill weave (5 marks)

QUESTION FOUR (15 MARKS)

- a) As a supervisor of EPZ Apparel company explain five (5) parts of the weaving loom (10 marks)
- b) Briefly explain the five (5) stages of constructing a true felt (5 marks)

QUESTION FIVE (15 MARKS)

- a) As a supervisor in your fabric construction explain to your staff ten (10) defects of woven fabrics (10 marks)
- b) Discuss five (5) reasons why woven fabric are commonly used for school uniforms (5 marks)