



# MACHAKOS UNIVERSITY

University Examinations 2021/2022 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF FASHION DESIGN AND MARKETING

FIRST YEAR FIRST TERM EXAMINATION FOR

CRAFT CERTIFICATE FOR FASHION DESIGN AND GARMENT MAKING

1801/104/TMK: TEXTILE MATERIAL KNOWLEDGE

DATE: 2/12/2021

TIME: 8:30 – 11:30 AM

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## INSTRUCTIONS:

Answer all the Questions

1. a) Define the following terms as used in textile knowledge
  - i. Fibre (1 mark)
  - ii. Yarn (1 mark)
  - iii. Spinning (1 mark)
  - iv. Denier (1 mark)
  - v. Tex (1 mark)
- b) With chart aid of a chart show the classification of textile fibres and show two fabrics made from each fibre (10 marks)
- c) Explain the methods in which we use to test textile fibres (10 marks)
2. a) Describe the procedures and processes of producing cotton fibres. (15 marks)
- b) Explain the advantages and disadvantages of cotton fibres (10 marks)
3. a) Explain any three (3) types of cotton fibres (6 marks)
- b) State ten (10) fabrics made from cotton fibres (5 marks)
- c) Explain the reasons as to why we wear Clothes (14 marks)
4. a) Explain the uses of linen fibres (10 marks)
- b) State ten (10) fabrics properties linen fibres (5 marks)
- c) Describe the procedures of the production of of linen fibre (10 marks)