MACHAKOS UNIVERSITY

University Examinations for 2019/2020 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF FASHION DESIGN AND MARKETING

FIRST YEAR SECOND SEMESTER EXAMINATION FOR

DIPLOMA IN FASHION DESIGN AND MARKETING (TVET)

2401/104/TK: TEXTILE KNOWLEDGE

DATE: 26/3/2020 **TIME: 8.30-11.30 AM**

INSTRUCTIONS:

Answer all the questions

1. a) Define the following terms as used in Textile Material Knowledge.
   - i. Fibres (2 marks)
   - ii. Texture (2 marks)
   - iii. Yarn (2 marks)
   - iv. Fabric (2 marks)
   - v. Loom (2 marks)

   b) Draw the fibre classification chart to show natural fibres, Man-made fibre. (15 marks)

2. a) Explain the any five (5) qualities of qualities of textile fibres (10 marks)

   b) Describe the four (4) methods of testing Textile fibres (8 marks)

   c) Highlight any seven (7) fabrics made from cotton fibres (7 marks)

3. a) Explain the procedures and the processes of productions of cotton fibres (10 marks)

   b) State any eight properties of cotton fibres (8 marks)

   c) Discus any seven uses of cotton fibres (7 marks)

4. a) Explain the reasons as to why we wear clothes (10 marks)

   b) Explain the any five (5) methods used in construction of textile fabrics. (15 marks)