



**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**  
**ARTISAN CERTIFICATE IN GARMENT MAKING**  
**0401/213 TT: TRADE THEORY**

**DATE: 3/11/2020**

**TIME: 8:30 – 11:30 AM**

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**INSTRUCTIONS:**

**Answer all question**

1. a) Define a stitch (2 marks)  
b) With the aid of illustrations explain the procedure of making a double stitched seam. (8 marks)  
c) Explain the production process of silk production. (10 marks)
2. a) With the aid of a well labelled diagram classify textile fibres. (15 marks)  
b) Describe decorative stitches citing three examples (5 marks)
3. a) Highlight five sources of natural fibres (5 marks)  
b) Explain the three methods of fibre identification (15 marks)
4. a) Explain five reasons for wearing clothes (5 marks)  
b) Illustrate the following types of necklines.
  - i. Sweetheart (2 marks)
  - ii. Diamond (2 marks)
  - iii. horse shoe (2 marks)
  - iv. boat neckline (2 marks)  
c) Sketch the front view of a boy's coat to show the following details.
  - i. Welt pocket.
  - ii. Raver collar
  - iii. Button s and button placings (7 marks)
5. a) Highlight seven types of fasteners (8 marks)  
b) Describe the four method of retting in linen (flax) fibre production (12 marks)