



# MACHAKOS UNIVERSITY

University Examinations 2018/2019

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF FASHION DESIGN AND MARKETING

FIRST YEAR SECOND SEMESTER EXAMINATION FOR

CRAFT CERTIFICATE IN FASHION DESIGN AND GARMENT MAKING

1801/103: WORKSHOP ORGANIZATION AND MANAGEMENT

DATE: 15/4/2019

TIME: 8:30 – 11:30 AM

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## INSTRUCTIONS:

Attempt all questions

1. a) i) Define work study  
ii) Highlight **five** reasons for conducting work-study (8 marks)
- b) Explain steps taken when conducting work study (6 marks)
- c) State **three** reasons of conducting the following in a manufacturing firm
  - i) Method study
  - ii) Work measurement (6 marks)
2. a) Outline **five** possible causes of bottlenecks in a garment manufacturing workshop (10 marks)
- b) Explain **five** effects of bottlenecks on a textile firm (10 marks)
3. a) i) Outline **five** possible causes of accidents in a factory  
ii) Highlight **three** classes of fire and for each class, list **one** possible fire extinguisher (10 marks)
- b) Explain **five** ways on how accidents can be avoided in a production workshop (10 marks)

4. a) Explain **two** electrical faults that can be experienced in a garment making workshop. (4 marks)
- b) i) Highlight **four** types of installation in a garment making factory
- ii) Explain how the **four** types of installation highlighted above are used in a Garment Making Firm (16 marks)
5. a) i) Explain **five** factors considered when deciding a location of a garment making factory
- ii) Explain why a factory would decide to buy rather than make a certain product (10 marks)
- b) Explain **five** main departments for a garment manufacturing factory. (10 marks)