



MACHAKOS UNIVERSITY

University Examinations 2018/2019

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF FASHION DESIGN AND MARKETING

SECOND YEAR SECOND SEMESTER EXAMINATION FOR

DIPLOMA IN FASHION DESIGN AND MARKETING

HFM 051: TECHNICAL DESIGN IN THE FASHION INDUSTRY

DATE: 7/5/2019

TIME: 8:30 – 10:30 AM

INSTRUCTIONS

Answer Question One and Any Other Two Questions

QUESTION ONE (COMPULSORY) (30 MARKS)

- a) Define the following terms ;
- i) Working environment
 - ii) Safety
 - iii) Plant layout
 - iv) Quality
 - v) Work-study (10 marks)
- b) Outline three (3) benefits of quality control. (3 marks)
- c) State four (4) roles played by:
- i) manager (4 marks)
 - ii) supervisor. (4 marks)
- d) Highlight five (5) safety precautions observed in clothing factory. (5 marks)
- e) Identify four (4) characteristics of product quality. (4 marks)

QUESTION TWO (20 MARKS)

- a) Kamau is an auditor in Manchester knitwear. Discuss four (4) types of audits he's bound to use from time to time (8 marks)
- b) There are many approaches to quality control. The type you use depends on a specific product. Describe any six (6) quality control tools. (12 marks)

QUESTION THREE (20 MARKS)

Describe the procedure of performing a complete work-study.

QUESTION FOUR (20 MARKS)

- a) Discuss two (2) production systems in a clothing factory. (10 marks)
- b) Explain any two (2) types of layout found in a garment making organization. (10 marks)

QUESTION FIVE (20 MARKS)

Workshop safety is everyone's responsibility. Discuss ten rules and regulations that must be observed in a fashion workshop.