



# MACHAKOS UNIVERSITY

University Examinations for 2019/2020 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF FASHION DESIGN AND MARKETING

FOURTH YEAR SECOND SEMESTER EXAMINATION FOR

BACHELOR OF SCIENCE IN FASHION DESIGN AND MARKETING

**HFD 411: QUALITY CONTROL**

**DATE: 23/10/2020**

**TIME: 8.30-10.30 AM**

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## INSTRUCTIONS:

- a) *This paper consists of **five** questions.*
- b) *Answer Question 1 and any other **two** questions.*
- c) *Question 1=30 marks*
- d) *Question 2 to 5=20 marks each*

## QUESTION ONE (30 MARKS)

- a) Determine four (4) factors that influence the total number of inspections of a garment (4 marks)
- b) State two (2) conditions that have to be fulfilled before any type of inspection can be done in a garment manufacturing industry (4 marks)
- c) State five (5) types of defects that may arise from automatic machines and attachments (5 marks)
- d) Outline five (5) key specifications that should be given to achieve quality in pressing operations (5 marks)
- e) Differentiate the following terms as used in quality control (6 marks)
  - a) Production control and production design
  - b) Quality of design and Quality of Conformity
  - c) Fitness for use and fit for use
- f) Explore three (3) types of production systems in the garment manufacturing industry (6 marks)

**QUESTION TWO (20 MARKS)**

Elaborate to a fellow student the (5) key functions of the Kenya Bureau of standards

**QUESTION THREE (20 MARKS)**

As the quality controller in your organization, explain to your team any five (5) types of inspection that can be used to ensure quality in your organization.

**QUESTION FOUR (20 MARKS)**

Explain to a fellow workmate four (4) disabilities and how they may occur in the garment production factory

**QUESTION FIVE (20 MARKS)**

As the designer in the quality control department of Machakos university, elaborate five (5) principles that you would use to ensure quality in the clothing factory