



MACHAKOS UNIVERSITY

University Examinations 2018/2019

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF FASHION DESIGN AND MARKETING

SECOND YEAR SECOND SEMESTER EXAMINATION FOR

BACHELOR OF SCIENCE IN FASHION DESIGN AND MARKETING

HFM 205: APPAREL FOR SPECIAL GROUPS

DATE: 6/5/2019

TIME: 8:30 – 10:30 AM

INSTRUCTIONS:

This paper consists of **five questions**.

Answer Question 1 and any other **two** questions

Question 1 carries 20 marks

Question 2-5 carry 15 marks each

QUESTION ONE (COMPULSORY) (30 MARKS)

- a) Elaborate on the following as they apply to Special Groups:
 - i) Models of Disability [4 marks]
 - ii) “Extra-ordinary” Ergonomics [4 marks]
- b) Describe the following concepts:
 - i) Universal Design [4 marks]
 - ii) Design Thinking [4 marks]
 - iii) Adaptive Apparels [4 marks]

QUESTION TWO (15 MARKS)

How would you apply Universal Design principles to adaptive apparel for a selected special group category? Elaborate your answer with annotated sketches.

QUESTION THREE (15 MARKS)

Elaborate on how you would employ the Human-Centred Design toolkit in the thematic interpretation of your semester-long project using annotated sketches.

QUESTION FOUR (15 MARKS)

Describe the impact of the global phenomenon of aging populations on apparel design and marketing.

QUESTION FIVE (15 MARKS)

With specific reference to protective clothing, elaborate on physical, psychological and physiological characteristics that are unique to design of apparel for special contexts.