MACHAKOS UNIVERSITY

University Examinations for 2019/2020 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF FASHION DESIGN AND MARKETING

SECOND YEAR FIRST SEMESTER EXAMINATION FOR

DIPLOMA IN FASHION DESIGN AND MARKETING

HFM 047: DIGITAL DRAWING

DATE: 3/12/2019   **TIME: 8.30-10.30 AM**

INSTRUCTIONS:

This paper consists of **FIVE questions.**

Answer **Question one** and any other **TWO** questions

QUESTION ONE (20 MARKS)

a)   Explain the following terminologies:

      i.   Computer Aided Design   (2 marks)

      ii.   Computer Aided manufacturing   (2 marks)

b)   State the difference between CMYK and RGB colour systems   (2 marks)

c)   Explain (3) draw backs of Computer Aided Design   (3 marks)

d)   Suggest the importance of CAD in presentation of storyboards and theme boards   (3 marks)

e)   Highlight (4) Types of Computer Aided Design software   (4 marks)

f)   Describe Computer Aided Design in textile design & 3D simulation   (4 marks)

QUESTION TWO (15 MARKS)

Explain to your guardian the advantages of Computer Aided Design in order to convince him to buy you a new Laptop

QUESTION THREE (15 MARKS)

Present a lecture on the use of ICT (Information Communication Technologies) in main phases to the creation of commercial Fashion product to attract funding for the Department of Fashion Design and Marketing

QUESTION FOUR (15 MARKS)

Discuss with your classmate the applications for 3-D body scanner

QUESTION FIVE (15 MARKS)

Your supervisor wants to test your knowledge as an intern. Discuss with him (5) five input devices used in Computer Aided Design