



MACHAKOS UNIVERSITY

University Examinations 2021/2022 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF FASHION DESIGN AND MARKETING

SECOND YEAR FIRST SEMESTER EXAMINATION FOR

BACHELOR OF SCIENCE (FASHION DESIGN AND MARKETING)

HFM 207: COMPUTER APPLICATIONS IN FASHION DESIGN

DATE:

TIME:

INSTRUCTIONS

- i) *This paper consists of five questions.*
- ii) *Answer Question 1 and any other two questions.*
- iii) *Question 1=20 marks*
- iv) *Question 2 to 5=15 marks each*

QUESTION ONE (20 MARKS)

- a) Explain the following terminologies:
 - i. Computer Aided Design (1 mark)
 - ii. Computer Aided manufacturing (1 mark)
 - iii. Light pen (1 mark)
 - iv. Artboard (1 mark)
- b) Highlight five (5) adobe illustrator tool panel components. (5 marks)
- c) Outline the process to follow when saving adobe illustrated fashion figure in PDF format. (5 marks)
- d) Explain (3) draw backs of Computer Aided Design. (6 marks)

QUESTION TWO (15 MARKS)

- a) Suggest the importance of CAD in presentation of storyboards and theme boards. (3 marks)
- b) Outline in detail four (4) current and emerging issues on digital technologies for apparel and textiles. (12 marks)

QUESTION THREE (15 MARKS)

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

QUESTION FOUR (15 MARKS)

Evaluate five (5) benefits of using computers in the Fashion Industry.

QUESTION FIVE (15 MARKS)

Present a talk on five (5) output devices used in Computer Aided Design.