



MACHAKOS UNIVERSITY

University Examinations for 2021/2022 Academic Year

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF HUMANITIES

SECOND YEAR SPECIAL/SUPPLEMENTARY EXAMINATION FOR

BACHELOR OF SCIENCE IN FASHION DESIGN AND MARKETING

HFM 207: COMPUTER APPLICATIONS IN FASHION DESIGN

DATE: 30/8/2022

TIME: 2.00-4.00 PM

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) Define the following terms;
 - i. Light pen (1 mark)
 - ii. Mouse (1 mark)
- b) Distinguish the following
 - i. CAM and CAD (4 marks)
 - ii. Input and Output devices (4 marks)
- c) Suggest the importance of using adobe illustrator in presentation of storyboards and theme boards. (5 marks)
- d) Highlight five (5) features of the CAD software. (5 marks)

QUESTION TWO (15 MARKS)

When using a computer to design, discuss three (3) different types of peripherals to utilize.

QUESTION THREE (15 MARKS)

- a) State five (5) adobe illustrator interface components to use when executing a class project.
(5 marks)
- b) Outline five (5) current and emerging issues on digital technologies for apparel and textiles.
(10 marks)

QUESTION FOUR (15 MARKS)

- a) Describe the process to follow when saving adobe illustrated fashion figure in PDF format.
(5 marks)
- b) Elaborate five (5) disadvantages of using computer aided design in the apparel industry.
(10 marks)

QUESTION FIVE (15 MARKS)

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