



MACHAKOS UNIVERSITY COLLEGE

(A Constituent College of Kenyatta University)

University Examinations 2015/2016

SCHOOL OF HUMANITIES AND SOCIAL SCIENCES

DEPARTMENT OF FASHION DESIGN AND MARKETING

SECOND SEMESTER EXAMINATION FOR DIPLOMA IN FASHION DESIGN AND
MARKETING

FDD 208: COMPUTER AIDED DESIGN

Date: 1/8/2016

Time: 11:00 – 1:00 PM

INSTRUCTIONS:

- *This paper consists of FIVE questions.*
- *Answer question one and other two questions in this paper.*

1. a) State the following acronyms in full.
 - i. C.A.M. (2 marks)
 - ii. C.I.M. (2 marks)
- b) What is the difference between R.A.M and R.O.M? (4 marks)
- c) Define the following giving an example of each;
 - i) Input (3 marks)
 - ii) Output (3 marks)
- d) State five (5) advantages of the 3D C.A.D. (5 marks)
- e) Explain the difference between the systems software and applications software. (6 marks)
- f) What are the main types of production systems? (3 marks)
- g) E-commerce is a form of business transaction. State the drivers of e-commerce. (7 marks)

2. a) Outline the principles that should be applied when creating a website. (10 marks)
b) Briefly explain the advantages of C.A.D. over the traditional hand sketching.
(10 marks)
3. Explain the procedure a designer will use for the presentation of a new design.
(20 marks)
4. State and briefly explain the stages that should be included in the production plan.
(20 marks)
5. A lady friend will be having a wedding in a month's time. She requires you to design and make garments for her six maids and her wedding gown. State and explain the type of production method you would use, giving reasons for your choice. (20 marks)