



MACHAKOS UNIVERSITY COLLEGE

(A Constituent College of Kenyatta University)
University Examinations for 2015/2016 Academic Year

SCHOOL OF BUSINESS AND ECONOMICS

DEPARTMENT OF BUSINESS ENTREPRENEURSHIP AND MANAGEMENT
SCIENCES

SECOND SEMESTER EXAMINATION FOR CERTIFICATE IN PROCUREMENT
AND SUPPLY CHAIN MANAGEMENT

CPS 112: COMPUTER APPLICATIONS

Date: 3/12/2015

Time: 11:00 – 1:00 PM

INSTRUCTIONS

Answer question one and any other questions

QUESTION ONE (30 marks)

- Using a diagram, explain the functional components of a computer. (10 marks)
- State and explain five characteristics of computers. (10 marks)
- Your school intends to buy some computers and your principal requires a written document detailing the different types of computers and their technical specifications. Your report should recommend the most suitable computers for use in your school offices. (10 marks)

QUESTION TWO (20 MARKS)

- Explain the different classification of printers. (4 marks)
- Explain any three disadvantages of computers. (3 marks)

- c) State and explain briefly any two data types found in computers. (4 marks)
- d) Explain the basic functions performed by a computer system. (5 marks)
- e) Distinguish clearly between system software and application software. (4 marks)

QUESTION THREE (20 MARKS)

- a) What is Control Unit? What is its function? (5 marks)
- b) Discuss any five input devices. (5 marks)
- c) What is the difference between data and information? (2 marks)
- d) Differentiate between RAM and ROM. (5 marks)
- e) Explain the following:
 - i) Cursor
 - ii) Document area
 - iii) Fonts(3 marks)

QUESTION FOUR (20 MARKS)

- a) List out the various computer generations along with their basic characteristics. (10 marks)
- b) Define the following:
 - (i) Worksheet
 - (ii) Workbook
 - (iii) Cell
 - (iv) Range(8 marks)
- c) What is a word processor? (2 marks)

QUESTION FIVE (20 MARKS)

- a) What is a database? (2 marks)
- b) Explain what is CPU and its work. (5 marks)
- c) Explain the fetch execute cycle. (10 marks)
- d) Describe the process of loading Ms word. (3 marks)