



MUEO

MOI UNIVERSITY

**OFFICE OF THE DEPUTY VICE CHANCELLOR, ACADEMIC
AFFAIRS, RESEARCH & EXTENSION**

**UNIVERSITY EXAMINATIONS
2013/2014 ACADEMIC YEAR**

FIRST YEAR END OF SEMESTER EXAMINATIONS

**FOR THE DEGREE OF
BACHELOR OF BUSINESS MANAGEMENT**

EXAM CODE:- BBM 111

COURSE TITLE:- COMPUTER STUDIES

DATE:-8TH DECEMBER, 2014

TIME:- 9.00A.M. – 12.00NOON.

INSTRUCTION TO CANDIDATES

➤ **SEE INSIDE.**

THIS PAPER CONSISTS OF (1) PRINTED PAGES

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**BBM 111: COMPUTER STUDIES
MAIN EXAMINATION**

INSTRUCTIONS:-

- Answer Question **ONE** and any other **THREE** questions.
 - Question **ONE** carries **25 Marks**
 - Time allowed: **3 Hours**
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QUESTION ONE [COMPULSORY 25 MARKS]

The government of Kenya has offered to computerize small enterprises (SMEs) in the country. You have been picked to guide the project in graduating all SMEs to the anticipated level by implementing the latest information systems.

- a) What five types of computers that expected in the system configuration?
[5 Marks]
- b) What five input hardware types do you expect the SMEs to set up and what for?
[5 Marks]
- c) What type of networks based on geographical scope do you expect and what for?
[5 Marks]
- d) What types of database management systems do you expected in the set up and what for?
[5 Marks]
- e) What are the roles of the various types of software expected in the enterprises?
[5 Marks]

QUESTION TWO (15 MARKS)

- a) With relevant examples, explain the importance of any five output devices.
[5 Marks]
- b) Define computer operating systems and explain its key functions. [10 Marks]

QUESTION THREE (15 MARKS)

- c) Discuss the role of any five components of computers. [5 Marks]
- a) With relevant examples, explain the role of the components of the CPU.
[10 Marks]

QUESTION FOUR (15 MARKS)

- a) Distinguish the role of any five permanent storage devices popular today.
[10 Marks]
- b) Define the computer system and explain its disadvantages today. [5 Marks]

QUESTION FIVE (15 MARKS)

- a) Explain the role of any five computer RAMs popular today. [10 Marks]
- b) Explain the features to consider when buying computer software. [5 Marks]

QUESTION SIX [15 MARKS]

- a) By giving five clear features for each, differentiate MS word from MS excel.
[10 Marks]
- b) Convert the following numbers to their binary equivalent.
i) 49_{10} ii) 121_{10} [5 Marks]

END
