



MOI UNIVERSITY

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

**UNIVERSITY EXAMINATIONS
2014/2015 ACADEMIC YEAR**

FIRST YEAR END OF SEMESTER EXAMINATIONS

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

EXAM CODE:- BBM 111

COURSE TITLE:- INTRODUCTION TO COMPUTERS

DATE:- 11TH DECEMBER, 2015

TIME:- 9.00A.M. – 12.00NOON.

INSTRUCTION TO CANDIDATES

➤ **SEE INSIDE.**

THIS PAPER CONSISTS OF (2) PRINTED PAGES

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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)

- a. With relevant examples, explain the computer application areas **(10 MARKS)**
- b. Discuss any six negative impacts of computers to the society. **(5 MARKS)**
- c. Define peripheral devices and give examples of any five explaining their functions.
(6 MARKS)
- d. State and briefly explain three main parts of a computer system. **(4 MARKS)**

QUESTION TWO (15 MARKS)

- a. Define CPU and distinguish its two main components in terms of functions. **(5 MARKS)**
- b. Differentiate between ROM, RAM and Cache types of memory **(6 MARKS)**
- c. Outline any three improvements in the **Integrated Circuits** and specify in which generation it was classified. **(4 MARKS)**

QUESTION THREE (15 MARKS)

- a. Define computer software and explain two types of software **(5 MARKS)**
- b. Briefly describe and explain five functions of the operating system. **(10 MARKS)**

QUESTION FOUR (15 MARKS)

- a. Differentiate the following terms:
 - I. Multitasking **(2 MARKS)**
 - II. Multi-user system **(2 MARKS)**
 - III. Fault tolerance **(2 MARKS)**
- b. Auxiliary storage is referred to as non- volatile. State and explain any four storage devices. **(9 MARKS)**

QUESTION FIVE (15 MARKS)

- a) Distinguish between LAN, MAN and WAN **(3 MARKS)**
- b) State and explain two types of networks and highlight five hardware components used. **(9 MARKS)**
- c) Explain any three services provided by Internet to any functional organization **(3 MARKS)**

QUESTION SIX (15 MARKS)

- a) Briefly discuss any five considerations one would make while buying a desktop computer system. **(5 MARKS)**
- b) By giving clear features for each, differentiate MS Excel and MS Access. **(10 MARKS)**