



MUEO

MOI UNIVERSITY

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

**UNIVERSITY EXAMINATIONS
2013/2014 ACADEMIC YEAR**

SECOND YEAR END OF SEMESTER I/II EXAMINATIONS

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

EXAM CODE:- BBM 205

COURSE TITLE:- MANAGEMENT INFORMATION SYSTEMS

DATE:- 20TH FEBRUARY, 2014 TIME:- 9.00A.M. - 12.00 NOON.

INSTRUCTION TO CANDIDATES

➤ **SEE INSIDE.**

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Answer Questions ONE and Any Other THREE

Question One (25 Marks) Compulsory

- a. Discuss the role of information systems in business organization in the current world. [9 marks]
- b. An organization wishes to procure an information system for use. Assuming you are the CEO, explain the qualities that you will consider to procure the information system. [9 marks]
- c. Discuss the typical characteristics that every information system must possess. [7 marks]

Question Two (15 Marks)

- a. What are the components that make up an information system? Establish the relationship among the functional components. [8 marks]
- b. Examine the contribution of information systems in decision-making or problem solving process. [7 marks]

Question Three (15 Marks)

Management Information Systems should facilitate decision-making at all levels of management. Each level requires information with different characteristics and with differing degree of profitability.

Required:

- a. Examine the characteristics of information used in:
 - i. Strategic planning [5 marks]
 - ii. Operational control. [5 marks]
- b. Discuss the importance of the levels of management to any organization. [5 marks]

Question Four (15 Marks)

- a. Discuss the concept and rationale behind system development life cycle. [9 marks]
- b. Discuss the challenges facing managers regarding use of information systems. [6 marks]

Question Five (15 Marks)

- a. Discuss the Factors that influence the structure of an information system. [7 marks]

- b. Examine any FOUR security threats that could regularly affect the information systems in business organizations. [8 marks]

Question Six (15 Marks)

- a. Discuss following types of information systems in business. [9 marks]
- i. Expert systems
 - ii. Decision information systems
 - iii. Executive information systems
- b. Discuss the scope and the domain of MIS (management information system). [6 marks]