



UNIVERSITY EXAMINATIONS: 2025/2026
EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN
INFORMATION TECHNOLOGY
BACHELOR OF COMMERCE
BACHELOR OF BUSINESS LEADERSHIP
BIT301|BSIT301|BCM305|BUS3223
MANAGEMENT INFORMATION SYSTEMS
END TERM EXAMINATION

DATE: MONDAY 8TH DECEMBER, 2025
HOURS

DURATION: 2

TIME: 11:00AM-1:00PM

INSTRUCTIONS: Question One is Compulsory, Choose THREE Other Questions

SECTION A (COMPULSORY)

QUESTION ONE (15 Marks) Compulsory

- a. Define the following terms as used in Management Information Systems (**5Marks**)
 - i. Outsourcing
 - ii. Information Systems
 - iii. Networks
 - iv. Computer Crime
 - v. Telecommuting
- b. Explain any two ways in which information systems/technology are transforming organization and management (**6 Marks**)
- c. The architectural components of any Information System can be classified into Input processing, Output and users. Identify these for a DSS (**4 Marks**)

SECTION B: (ANSWER ANY THREE (3) QUESTIONS IN THIS SECTION)

QUESTION TWO (15 Marks)

- a. State and explain any three issues you would consider before implementing a computerized information system in any organization that has been running a manual system since inception **(9marks)**
- b. Using porter's competitive forces model explain how company's use information systems to achieve competitive advantage **(6marks)**

QUESTION THREE (15 Marks)

- a. Outline five key management challenges relating to the use of information systems within organizations **(5Marks)**
- b. It has been indicated in some quarters that any organization that will ignore IT will basically not survive, which I believe you also agree with. Discuss the strategic roles of IT in organization and business firms today **(5Marks)**
- c. Replacing a manual system with computerized systems can have certain unwelcome consequences. Suggest THREE social and TWO ethical examples of these unwelcome consequences. **(5Marks)**

QUESTION FOUR (15 Marks)

- a. Explain why the continuity trends towards connectivity and interoperability provide opportunities for business to compete more effectively when using information system **(5Marks)**
- b. The internet has become a key infrastructure for e-business. Explain the challenges brought about by the internet in protecting intellectual property **(5Marks)**
- c. Critically evaluate the stages of decision making **(5Marks)**

QUESTION FIVE (15 Marks)

- a. Elaborate on any five key threats to information systems **(5Marks)**
- b. Explain any five approaches that may be employed to secure information systems **(5Marks)**
- c. Specific tenets underlie the roles of conduct or behaviour that regulate many professions as they evolve to meet the needs of the society. Identify six ethical issues in relation to the use of information systems **(5Marks)**

QUESTION SIX (15 Marks)

- a. Different levels of management need different forms of information. Listing the three levels of management, discuss the types of systems and information required. **(7 Marks)**
- b. Explain briefly the FOUR system conversion strategies highlighting their benefits and limitations **(8Marks)**