



**TECHNICAL UNIVERSITY OF MOMBASA**  
*Faculty of Engineering & Technology*

DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

DIPLOMA IN INFORMATION COMMUNICATON TECHNOLOGY

**EIT 2311: MANAGEMENT INFORMATION SYSTEMS II**

SUPPLEMENTARY/SPECIAL EXAMINATIONS

**SERIES:** FEBRUARY 2013

**TIME:** 2 HOURS

**INSTRUCTIONS:**

- This paper consists of **FIVE** questions.
- Answer question **ONE (Compulsory)** and any other **TWO** questions.

***This paper consists of Three printed pages.***

## SECTION A (Compulsory)

### QUESTION 1

- a) Define the following terms:
- i) MIS (2 marks)
  - ii) Knowledge management (2 marks)
  - iii) Data (2 marks)
  - iv) Information (2 marks)
  - v) Knowledge (2 marks)
  - vi) Wisdom (2 marks)
  - vii) Project management (2 marks)
- b) Explain the information systems implementations strategies. (4 marks)
- c) Give **FOUR** benefits of workbreakdown structure. (8 marks)
- d) State and describe the different methods of acquiring an information system in an organisation. (4 marks)

### QUESTION 2

- a) Explain **FIVE** goals of information security. (10 marks)
- b) Draw a network (critical path) diagram for the project with activities as shown below. (10 marks)

Activity	Time	Precedence
A	3	None
B	6	None
C	3	A, B
D	5	C
E	6	C
F	2	C
H		D, E, F

### QUESTION 3

- a) Define the following terms (6 marks)
- i) System development
  - ii) Systems analysis
  - iii) Systems design
- b) Give **FOUR** importance of using Gantt charts in project management. (8 marks)

### QUESTION 4

- a) What are the implementation challenges of knowledge management? (10 marks)
- b) Explain the systems development life cycle. (10 marks)

### QUESTION 5

- a) Differentiate between Tacit & Explicit knowledge. (4 marks)

- b) List the various threats to computerized information systems.
- c) Enumerate the problems associated with software projects.

**(6 marks)**  
**(10 marks)**