



THE MOMBASA POLYTECHNIC UNIVERSITY COLLEGE

(A Constituent College of JKUAT)

(A Centre of Excellence)

Faculty of Engineering & Technology

DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

DIPLOMA IN INFORMATION COMMUNICATION TECHNOLOGY

(DICT 2K 10J)

EIT 2311: MANAGEMENT INFORMATION SYSTEM II

SPECIAL/SUPPLEMENTARY EXAMINATION

SERIES: OCTOBER 2012

TIME: 2 HOURS

Instructions to Candidates:

You should have the following for this examination

- *Answer Booklet*

This paper consist of **FIVE** questions
Answer question **ONE** and any other **TWO** questions
Maximum marks for each part of a question are as shown
This paper consists of **TWO** printed pages

SECTION A (COMPULSORY)

Question One (30 marks)

- a) Define the following terms: **(12 marks)**
i) MIS
ii) Knowledge Management
iii) Data
iv) Information
v) Knowledge
vi) Wisdom
- b) Differentiate between Tacit and Explicit knowledge. **(4 marks)**
- c) Knowledge has a location. Discuss **(4 marks)**
- d) Explain **FIVE** goals of information security. **(10 marks)**

SECTION B (Answer Any Two Questions)

Question Two (20 marks)

- a) List and explain **THREE** knowledge management systems. **(9 marks)**
- b) Explain the functions of enterprise knowledge networks. **(5 marks)**
- c) Explain the Information Systems Implementation Strategies. **(6 marks)**

Question Three (20 marks)

- a) Define the following terms: **(4 marks)**
i) Team ware
ii) Portal software
- b) Explain **FIVE** goals of information security. **(10 marks)**
- c) What brings about systems vulnerability? **(6 marks)**

Question Four (20 marks)

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

Question Five (20 marks)

- a) Discuss knowledge management value chain. **(8 marks)**
- b) List the various threats to computerized information systems. **(6 marks)**
- c) Define the following terms: **(6 marks)**
i) System Development
ii) System Analysis
iii) System Design