



THE MOMBASA POLYTECHNIC UNIVERSITY COLLEGE

(A Constituent College of Jkuat)

Faculty of Engineering and Technology

DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

**DIPLOMA IN INFORMATION COMMUNICATION TECHNOLOGY
DICT 2K 11M**

EIT 2304: MANAGEMENT INFORMATION SYSTEMS

SPECIAL/SUPPLEMENTARY EXAMINATION

SERIES: OCTOBER 2011

TIME: 2 HOURS

Instructions to Candidates:

You should have the following for this examination

- *Answer booklet*

Answer question **ONE (COMPULSORY)** in section A and any other **TWO** questions from section B

This paper consists of **TWO** printed pages

Maximum marks for each part of a question are clearly shown.

SECTION A (30 marks)

Question 1 (Compulsory)

- a) What is the difference between a threat and an attack (4 marks)
- b) By use of a diagram, describe the managerial levels (10 marks)
- c) Define Management Information Systems (2 marks)
- d) Define Staffing (2 marks)
- e) Project management (2 marks)
- f) Describe briefly Information Systems components (10 marks)

SECTION B (40 marks)

Question 2 (20 marks)

- a) What is an information system? What activities does it perform? (5 marks)
- b) Using a diagram, list and describe the organizational, management and technology dimensions of information systems (15 marks)

Question 3 (20 marks)

Analyze the role played by the six major types of IS on organizations and their relationship to each other (20 marks)

Question 4 (20 marks)

- a) What is meant by organization and describe briefly **FIVE** types of organizations (12 marks)
- b) List and explain any **THREE** types of decisions (8 marks)

Question 5 (20 marks)

- a) Information security performs three important goals for an organization discuss (8 marks)
- b) Give any **SIX** types of attacks (12 marks)