



THE MOMBASA POLYTECHNIC UNIVERSITY COLLEGE

Faculty of Engineering & Technology

DEPARTMENT OF COMPUTER SCIENCE

**ADVANCE CERTIFICATE IN INFORMATION
TECHNOLOGY (ACIT)**

FINAL EXAMINATIONS

APRIL/MAY 2010 SERIES

INFORMATION SYSTEM MANAGEMENT

TIME: 2 hours

INSTRUCTIONS TO CANDIDATES

There are **FIVE** Questions in this paper **Section A** –
Question 1 is **COMPULSORY**,
Answer **ANY TWO** Questions in **SECTION B**.

SECTION A

Question ONE

- (a). (i). Define management.
 (ii). Define Information System IS.
 (iii). Name any **TWO** purpose of IS Management. **(4 Marks)**
- (b). Outline any **TWO** activities for each of the following management roles:

 (i). Interpersonal role
 (ii). Informational role
 (iii). Decisional role **(6 Marks)**
- (c). Name any **TWO** IS personnel that fall in the categories below:

 (i). Operation
 (ii). Technical
 (iii). Systems **(3 Marks)**
- (d). Name **SIX** types of Information System IS. **(3 Marks)**
- (e). State **TWO** aims of computer capacity planning. **(4 Marks)**
- (f). Explain any **FIVE** reasons that make IS management important. **(5 Marks)**
- (g). List **FIVE** key factors that will make a manager to succeed. **(5 Marks)**

Section B

Question TWO

- (a). Describe any **FIVE** sources of threat to organizational data. **(10 Marks)**
- (b). Describe any **FIVE** methods of ensuring data security. **(10 Marks)**

Question THREE

- (a). Describe any **TWO** methods that can determine the capacity of an organization. **(4 Marks)**

- (b). (i). Describe any **FOUR** factors affecting computer planning in an organization.
- (iii). Suggest solutions to the factors in Q7 (b) (i) above.

(16 Marks)

Question FOUR

- (a). State any **FOUR** technical specifications that are key in procuring a CPU.

(4 Marks)

- (b). Describe any **FIVE** major procurement stages.

(10 Marks)

- (c). Describe any **SIX** steps you would undertake to ensure Information System Disaster recovery.

(6 Marks)

Question FIVE

- (a). (i). Describe **THREE** types of planning.

(6 Marks)

- (ii). Outline **FIVE** principles of planning.

(5 Marks)

- (b). Describe the following terms as applied in IS management.

- (i). Organizational assets
- (ii). Managerial assets
- (iii). Social assets

(9 Marks)