**W1-2-60-1-6**

## JOMO KENYATTA UNIVERSITY

**OF**

**AGRICULTURE AND TECHNOLOGY**

# University Examinations 2015/2016

**EXAMINATIONS FOR THE DEGREE OF BACHELOR OF INFORMATION TECHNOLOGY/PURCHASING AND SUPPLIES MANAGEMENT**

**BIT 2119: MANAGEMENT INFORMATION SYSTEM**

**DATE: AUGUST 2016 TIME: 2 HOURS**

**INSTRUCTIONS: ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS**

**QUESTION ONE (30 MARKS)**

A Medium –sized financial services organization for seeking a replacement MIS manager to restore confidence in the MIS function and to lend in redevelopment of its corporate systems. The organizations current systems were developed about 15 years previously, but how system are needed to meet changing business requirements;

Required;

a) Define;

i) Data (1 mark)

ii) Management (1 mark)

iii) System (1 mark)

iv) MIS (1 mark)

b) List eight (8) characteristics of valuable information (4 marks)

c) Identify the three (3) levels of the organizational hierarchy (3 marks)

d) Explain four (4) importance of having an MIS in an organization

(8 marks)

e) List (4) four popular data collection techniques (2 marks)

f) Discuss the process of transforming data into information (6 marks)

g) Managers make decisions. Decision –making generally take a four-fold path. Highlight any three (3 marks)

**QUESTION TWO (20 MARKS)**

a) Describe (4) four reasons why management information system are so important for business today (8 marks)

b) What are the organization, management and technology dimension of management information system (6 marks)

c) Discuss the five (5) basic functions of a manager (5 marks0

d) Define information (1 mark)

**QUESTION THREE (20 MARKS)**

a) List and explain five (5) objectives of an MIS (5 marks)

b) Highlight five (5) characteristics of a computerized MIS (5 marks)

c) According to Wang and Stong, what are the dimensions of information quality. Mention only three (3) dimensions (3 marks)

d) List two (2) internal and Two (2) external source of information to any organization (2 marks)

e) Discuss any five (5) types of MIS (5 marks)

**QUESTION FOUR (20 MARKS)**

a) Describe five (5) technological and business trends that have enhanced the role of management information system in today’s competitive business environment (10 marks)

b) What are the characteristics of MIS? How do MIS differ from TPS? From DSS? (6 marks)

c) Describe the relationship between TPS, MIS and DSS (4 marks)