MURANG'A UNIVERSITY OF TECHNOLOGY

SCHOOL OF COMPUTING AND INFORMATION TECHNOLOGY

DEPARTMENT OF INFORMATION TECHNOLOGY

UNIVERSITY ORDINARY EXAMINATION

2020/2021 ACADEMIC YEAR

SECOND YEAR **SECOND** SEMESTER EXAMINATION FOR DIPLOMA IN INFORMATION TECHNOLOGY

SIT 057– MANAGEMENT INFORMATION SYSTEMS

DURATION: 2 HOURS

Instructions to candidates:

1. Answer question One and Any Other Two questions.

2. Mobile phones are not allowed in the examination room.

3. You are not allowed to write on this examination question paper.

SECTION A: ANSWER ALL QUESTIONS IN THIS SECTION

QUESTION ONE (30 MARKS)

a) Define the term Management Information systems. (2marks)
b) Giving examples in each case, differentiate between information technology and information Systems (6marks)
c) Explain the three main approaches to MIS (6marks)
d) Justify how information System can transform business and show its relationship to globalization. (6marks)
e) Elucidate why information systems are so essential for running and managing business today. (6marks)
f) What are the basic objectives of MIS? (4marks)

SECTION B – ANSWER ANY TWO QUESTIONS IN THIS SECTION

QUESTION TWO (20 MARKS)
a) Highlight some of the desired features on an information System? (6marks)
b) What is the organization in relation to management information system? (2marks)
c) Define the term "Management" according to Harold Koontz and discuss the functions of management in an organization. (12marks)

QUESTION THREE (20 MARKS)

a) A management Information system is made up of five major components. Describe each of the components and show how they relate with each other. (10marks)
b) Data processing is a very important phase in any organization. Discuss the two main data processing approaches, giving merits and demerits in each approach. (10marks)

QUESTION FOUR (20 MARKS)

Different levels of management have different information technology needs. Discuss, using relevant supporting diagrams. (20marks)