

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

JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY

# **UNIVERSITY EXAMINATIONS 2018/2019**

FOURTH YEAR SECOND SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF PROCUREMENT AND CONTRACT MANAGEMENT

**BIT 2119 : MANAGEMENT INFORMATION SYSTEM**

DATE: APRIL 2019 TIME: 2 HOURS

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**INSTRUCTIONS:**

**ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS**

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**QUESTION ONE [30 MARKS]**

1. Explain the following terms:
2. Input and output
3. Data and information
4. Open system and closed system
5. Hardware and software
6. Information system and management information systems
7. Explain components of information systems [8 marks]
8. Information systems are categorized differently. Discuss five computer based information systems. [10 marks]
9. Identify any (4) four elements of system. [2 marks]

**QUESTION TWO [20 MARKS]**

1. Organizations develop systems to solve a certain problem. Briefly explain some tasks it performs. [8 marks]
2. Giving examples, describe impacts of management systems (MLS) to a business. [12 marks]

**QUESTION THREE [20 MARKS]**

1. Describe structure of management information system [15 marks]
2. Illustrate levels of management and the functions in an organization. [5 marks]

**QUESTION FOUR [20 MARKS]**

1. There are different phases of system development that help in establishing a system project plan. Discuss. [14 marks]
2. Explain different methods that can be used to introduce system developed in the company. [6 marks]

**QUESTION FIVE [20 MARKS]**

1. Technology advancement has enabled change in many sectors. How does it support:-.

(i) management

1. customer. [10 marks]
2. Briefly explain factors that lead to management information system to fail. [10 marks]