



(Knowledge for Development)
KIBABII UNIVERSITY

UNIVERSITY EXAMINATIONS

2019/2020 ACADEMIC YEAR

THIRD YEAR SECOND SEMESTER

SPECIAL / SUPPLEMENTARY EXAMINATION

**FOR THE DEGREE OF BACHELOR OF AGRICULTURAL ECONOMICS AND
RESOURCE MANAGEMENT**

COURSE CODE: BBM 318

COURSE TITLE: MANAGEMENT INFORMATION SYSTEM (MIS)

DATE: 18TH FEBRUARY, 2021

TIME: 8.00AM – 10.00AM

INSTRUCTIONS TO CANDIDATES

Answer Question One in Section A and Any other TWO (2) Questions in Section B

TIME: 2 HOURS

KIBU observes ZERO tolerance to examination cheating

SECTION A

QUESTION ONE

- a) Describe the following key techniques used in Information Technology
 - i) Data mining (5Marks)
 - ii) Data warehousing (5marks)
- b) One of the characteristics of Management information system is that it requires heavy planning. Justify this statement (5 marks)
- c) Describe any five features of a system (10 Marks)
- d) State five different types of information systems (5marks)

SECTION B

QUESTION TWO

- a) Traditional file environment involved files being maintained separately by different departments. This environment had several challenges to the organizations. Discuss five problems associated with the traditional file environment (10 Marks)
- b) What is Business Intelligence? Describe (10 Marks)

QUESTION THREE

- a) Identify and discuss five components of a computer network(10 Marks)
- b) The rapid advancements in technology have resulted in equally rapid changes in the role of management information systems (MIS) in the digital economy. In recent years, we have seen Management information systems change the way in which the business world functions at various levels. Using good examples discuss the role of MIS in digital economy (10 Marks)

QUESTION FOUR

- a) Discuss five Information system activities giving relevant examples (10 Marks)
- b) Electronic mail is a method of transmitting data, text files, digital photos, or audio and video files from one computer to another over an intranet or the Internet. What are some of the disadvantages of using emails for business communication.(10 Marks)

QUESTION FIVE

- a) Decision Support System (DSS) plays a vital role in the modern business operation. Giving good examples discuss six of the real time applications of DSS in business practices.(12marks)
- b) Identify and describe any four functional information systems (8 marks)