CHUKA   UNIVERSITY

UNIVERSITY EXAMINATIONS

FIRST YEAR EXAMINATION FOR THE AWARD DEGREE OF MASTER OF BUSINESS ADMINISTRATION

MBAD 861: COMPUTING FOR MANAGEMENT

STREAMS: **TIME: 2 HOURS**

DAY/DATE: MONDAY 2/12/2019   **2.30 P.M – 4.30 P.M**

INSTRUCTIONS:

SECTION A: COMPULSORY

QUESTION 1: [30 MARKS] COMPULSORY

a. Outline TWO wireless data communication medium   (2 marks)

b. Explain THREE functions of a database management system   (3 marks)

c. Outline FIVE benefits that businesses reap from E-commerce   (5 marks)

d. When sending an email, an email address below was used, explain the parts of the following email address. *Pilana@Google.com*   (3 marks)

e. Mr. Paul was working on a database file, after closing Microsoft Access application; he realized that he had forgotten where he saved his work. Suppose he asks you for assistance, what advice would you give him to find the file?   (2 marks)

f. Explain THREE major types of database models, hence compare them with regard to user friendliness and efficiency.   (6 marks)

g. Explain FIVE benefits of Evolution of Computers to business management (5 marks)

h. With aid of a diagram, differentiate between a star and bus topology   (4 marks)

SECTION B: ANSWER ANY TWO QUESTIONS FROM THIS SECTION

QUESTION 2: [15 MARKS]
a) Describe FOUR ways in which information systems promote quality in a business
(12 marks)

b) Explain THREE Benefits of the database approach to business management (3Marks)

QUESTION 3: [15 MARKS]
Discuss the following Computing Trends and their benefits to business Management
   i)   Cloud computing: (5Marks)
   ii)   Business intelligence   (5Marks)
   iii)   Knowledge based systems   (5Marks)

QUESTION 4: [15 MARKS]
Discuss in detail THREE levels of information systems to an organization   (15 Marks)

QUESTION 5: [15 MARKS]
a) Explain FIVE ways through which one would secure his computer on the network
(5 marks)

b) Soft copy business documents are better exchanged using .pdf as compared to word document. Explain FOUR reasons for the same.   (4 marks)

c) Explain the benefits of the following computer peripheral devices in business and management: -
   i)   MICR   (2 marks)
   ii) Light pen   (2 marks)
   iii) Flatbed scanner   (2 marks)