The Co-operative University College of Kenya

(A Constituent College of Jomo Kenyatta University of Agriculture & Technology)

END OF SEMESTER EXAMINATION JULY-2016

EXAMINATION FOR THE DIPLOMA IN BUSINESS INFORMATION TECHNOLOGY (DBIT SEPT 2015)

UNIT CODE: CMBT 1102

UNIT TITLE: BUSINESS INFORMATION SYSTEMS (BIS)

DATE: 27ᵀᴴ JULY, 2016 **TIME: 9.00 A.M. – 11. 00 A.M.**

INSTRUCTIONS:
- Answer question **ONE (compulsory)** and any other **TWO** questions

QUESTION ONE
a) Explain the gap between IT and the business, along with the primary reason this gap exists (4 Marks)
b) Describe the functional areas of a business and why they must work together for the business to be successful (5 Marks)
c) Compare management information systems (MIS) and information technology (IT) and define the relationships among people, information technology, and information (4 Marks)
d) Define the term E-commerce and highlight the various innovations that have spurred the growth of e-commerce 5 Marks)
e) Define the term emerging technology. Where do emerging technologies come from? (5 Marks)
f) Name and describe at least three common technologies in use today that were considered to be emerging technologies one to three years ago? (7 Marks)

QUESTIONTWO
a) Explain information technology's role in business and how you measure success (5 Marks)
b) Explain why competitive advantages are typically temporary (3 Marks)
c) Describe the relationship between business processes and value chains (4 Marks)
d) Describe the various options available in the main menu bar of Ms-Word? (8 Marks)

QUESTION THREE
a) How do you change column width in Excel to fit the contents? (2 Marks)
b) Identify and describe at least three new technologies and discuss how they might impact our lives in three to five years. (6 Marks)
c) Define artificial intelligence and describe ways that artificial intelligence is currently being used or might be used in the future. (6 Marks)

d) Describe e-learning and discuss ways it is being used in schools and business today.

(6 Marks)

QUESTION FOUR

a) By use of appropriate examples , explain the Payment Gateway (3 Marks)

b) Explain best way to design the layout for your slides? (2 Marks)

c) Define the term Office Automation (2 Marks)

d) Explain the following terms

    i. Enterprise resource planning (3 Marks)

    ii. Electronic funds transfer (3 Marks)

    iii. Electronic data Interchange (3 Marks)

    iv. Wireless & Mobile Computing (4 Marks)