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

**JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY**

# University Examinations 2015/2016

**YEAR IV SEMESTER II EXAMINATION FOR THE DEGREE OF BACHELOR OF INFORMATION TECHNOLOGY**

# BIT 2103: INTRODUCTION TO COMPUTER APPLICATION

**DATE: AUGUST, 2016**  **TIME: 2 HOURS**

**INSTRUCTIONS: Answer Question ONE and Any Other TWO Questions.**

**Question One – 30 Marks**

a) Highlight the relevance of computer application in business. [3 marks]

b) Explain the advantages of e-word processors. [3 marks]

c) Describe any five common keys used in word processing. [3 marks]

d) Explain the three services provided by the internet. [3 marks]

e) State and explain any four functions of DBMS. [4 marks]

f) Using an illustration, show computer parts and explain their functions. [6 marks]

g) Automation is an aspect of computing discuss. [3 marks]

h) Communicating with computer is becoming standard for both individuals and business. Explain. [5 marks]

**Question Two – 20 Marks**

a) A computer virus is considered as one the threats to information systems, how do think it can be controlled? [8 marks]

b) What can you advice a small organization that wants to purchase computers? [5 marks]

c) Briefly explain the computer classifications. [7 marks]

**Question Three – 20 Marks**

a) Surveillance is an aspect of computing which employers use to monitor workers, how do you think it can affect employees performance? [8 marks]

b) Explain any three classifications of e-commerce. [6 marks]

c) With examples, explain the three types of relationships in DBMS. [6 marks]

**Question Four – 20 Marks**

a) Write a procedure for creating, saving and closing a document. [5 marks]

b) Describe the functions of spread sheets. [5 marks]

c) Discuss five fields where databases can be applied. [10 marks]

**Question Five – 20 Marks**

a) As one of the global technologies, a computer has its advantages and disadvantages. Discuss its disadvantages. [10 marks]

b) Discuss the ethical issues regarding the use of computers. [10 marks]