"Investing in Africa's Future"

COLLEGE OF BUSINESS, PEACE, LEADERSHIP AND GOVERNANCE

CSC302-COMPUTER HARDWARE AND SOFTWARE

END OF SECOND SEMESTER EXAMINATIONS

JANUARY /MAY 2020

LECTURER: MR A .KANDIERO

DURATION: 3 HRS

INSTRUCTIONS

Answer **ALL** Questions

 Create a Microsoft Word FILE on your desktop and enter your Student Number as the folder name (for example 190708) Save your work in this FILE and upload the PDF version of the file in MOODLE

Credit will be awarded for logical, systematic and neat presentations

Question 1: Artificial Intelligence [30 Marks]

a) How much of today's population would survive if the machines developed over the last one hundred years were removed? What about the last fifty years? What about twenty years? Where would the survivors be located? **[10]**

b) To what extent is your life controlled by machines? Who controls the machines that affect your life? **[10]**

c) Where do you get the information on which you base your daily decisions? What about your major decisions? What confidence do you have in the accuracy of that information? **[10]**

Question 2: Limitations of computing [15 Marks]

Based on content covered and your understanding thereof write a brief account covering the essentials of limitations of computing.

Question 3: Computer hardware components [15 Marks]

Based on content covered and your understanding thereof write a make brief account of the composition and functionalities of computer hardware components.

End of Question Paper!