THE UNIVERSITY OF THE WEST INDIES
CAVE HILL

EXAMINATIONS OF APRIL/MAY 2009

CODE AND NAME OF COURSE: MGMT1000 – INTRODUCTION TO COMPUTERS

DATE AND TIME: 

DURATION: 2 Hours

INSTRUCTIONS TO CANDIDATES: This paper has 2 pages and 4 questions.

Answer question 1 and any two other questions.

QUESTION 1

a. Discuss the necessary input, output and software options available so that physical challenged persons can effectively use a computer system. [10]

b. Name and describe the one software component that is necessary for the operation of a computer. Justify for your answer. [6]

c. State four (4) named industry examples of the type of software you described in part b. [4]

QUESTION 2

Over the past three years we have witnessed several major elections in many countries. Discuss the possibilities of using computer technology to a greater extent in the electoral process in Caribbean countries. In your discussion include the following:

a. The most probable impacted area of the electoral process and why. [8]

b. Two (2) advantages and two (2) disadvantages of such a prospect. [8]

c. What role, if any, would computer networks play in the process? [4]

TURN OVER
QUESTION 3

a. Software should be user friendly and easy to use. Briefly explain what is meant by “easy to use”. [4]

b. Differentiate between word processing software and desktop publishing software. [4]

c. Using examples of actual applications compare and contrast “office suite” applications and “integrated” applications. [8]

d. What are main purpose of the following used in Microsoft Excel: [4]
   i. The name box
   ii. The formula bar
   iii. The Status bar
   iv. The fill handle

QUESTION 4

Mr. Didier Kapton, a small businessman has asked your advice on selecting and procuring a suitable communication medium for his business (a two storey structure with thick walls and lots of steel reinforcement). Answer the following questions to assist Mr. Kapton.

a. Differentiate between the terms communications media and communication devices. Give one (1) example of each type. [4+2]

b. What is the most suitable communications media to use if Didier wants an optimal balance of speed, security and easy implementation without being too costly? Justify your answer using speed, security, ease of implementation and cost. [12]

c. After you assisted Mr. Kapton with the selection, he wants to know what is meant by the term “bandwidth”. [2]

END OF EXAM