EXAMINATIONS OF DECEMBER 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 (2) other questions. This paper is worth sixty (60) marks.

QUESTION 1

i. What do the terms social engineering, baiting, and phishing have in common. [2]

ii. Briefly explain one (1) of the terms in i. above. [2]

iii. Explain what is meant by the term “Green Computing”. [4]

iv. State and describe four (4) measures that may be employed by an institution which demonstrates its compliance with the concept of “Green Computing”. [12]

QUESTION 2

Efficient data input means reducing the number of intermediate steps required between the origination of data and its processing. This is best accomplished through Source Data Automation (SDA). Answer questions i to iii below based on the preceding statement.

i. What is SDA? [2]

ii. Give three (3) examples of its use. [6]

iii. Discuss three (3) advantages of using this technology – SDA – based on the examples given above. [12]

TURN OVER
QUESTION 3

Your friend Cesc has just received a computer from his dad in London and is very excited. He calls you over to his house to assist him with the setup. You arrived “in a hurry” and all excited as well, but after an hour the computer would not boot up. Disappointed and saddened by the situation, Cesc believes the computer is worthless. Suddenly you noticed on one of the leaflets accompanying the computer that the software for the computer has not been installed. Searching the boxes you come across several CDs. Eager to relieve Cesc from his dismay you begin to install and setup your friend’s computer. Answer the following questions to assist Cesc with the setup of his computer.

i. Giving one (1) example of each that may have been included with Cesc’s system, critically distinguish between application software and systems software. [6]

ii. Cesc notices you trying to decide which software to install first. Put his mind at ease by answering his questions:
   a. Identify the specific type of software that must be installed first for the effective use of his computer. [1]
   b. Why must it be installed first? [1]

iii. Explain the term utility program and recommend one (1) type that would be useful for the optimal operation of your friend’s computer. [4]

iv. Among the CDs Cesc notices one labeled “Norton AntiVirus 2010 with Antispyware; a 30 day trial”. Anxious to use his now-working computer and update his Facebook profile, Cesc tells you not to bother with this software. What should you advise Cesc? Your advice should include a detailed description of the meaning of the terms “antivirus”, “antispyware” and “30 day trial”. [8]

QUESTION 4

Social networking has emerged as a major technological phenomenon. Discuss. Your discussion should include, but not be limited to:

i. a description of “social networking”. [2]

ii. four (4) major issues brought about by social networking. [8]

iii. a description of three (3) social networking applications. [4]

iv. two (2) ways a named company or industry can take advantage of this phenomenon in their business environment. [4]

END OF EXAM