UNIVERSITY OF AGRICULTURE ABEOKUTA
COLLEGE OF NATURAL SCIENCES
DEPARTMENT OF COMPUTER SCIENCE
FIRST SEMESTER EXAMINATION (2008/2009 SESSION)
COURSE TITLE: COMPUTER CENTRE MANAGEMENT
COURSE CODE: CSC 317 UNIT: 2 TIME ALLOWED: 2 HOURS

INSTRUCTION: Answer question ONE and any other two questions

Question One:
(a) Discuss five areas of organization to which data processing manager must give adequate attention to. (20 marks)
(b) Illustrate with a diagram an administrative structure of a computer centre. (5 marks)
(c) Outline any five factors to be considered when installing computer system. (5 marks)

Question Two
(a) Explain in details the two types of computer centre. (10 marks)
(b) Mention at least two advantages and disadvantages of each computer centre (4 marks)
(c) Highlight six services provided by a computer centre (6 marks)

Question Three
Write short note on the following monitoring techniques and hardware assessment models
(a) Hardware monitor (4 marks)
(b) Software monitor (4 marks)
(c) Instruction mixes (4 marks)
(d) Synthetic programs (4 marks)
(e) Bench mark (4 marks)

Question Four
Explain briefly the steps involved in equipment selection. (20 marks)

Question Five
(a) Write briefly on the following backup alternatives use for recovery from disaster.
   (i) Service Bureaus (3 marks)
   (ii) Passive approach method (3 marks)
   (iii) Insurance (3 marks)
   (iv) Separate location (3 marks)
   (v) Empty Shells (3 marks)
(b) What are the roles of a Data Processing Manager in an organization (5 marks)