

**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)