



**CRAWFORD UNIVERSITY, FAITH CITY, IGBESA  
COLLEGE OF NATURAL AND APPLIED SCIENCES  
DEPARTMENT OF COMPUTER AND MATHEMATICAL SCIENCES**

**COURSE CODE:** CSC 412

**SEMESTER:** RAIN

**COURSE TITLE:** COMPUTER INSTALLATION MANAGEMENT

**Time Allowed:** 2hrs

**SESSION:** 2009/2010

**Bsc. Degree Examinations**

**Instruction:** Answer any FOUR

- 1a. Briefly explain the roles of an ICT Centre in any Organisation.
  - b. Mention and briefly describe the Data Processing Personnel in Computer Centres.
  - c. State and explain various sections existing in an ICT Centre.
  - d. How can safety be achieved in a Computer Installation?
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- 2a. Define Information Processing
  - b. State and briefly explain methods of Information Processing
  - c. With the aid of a diagram, describe information processing cycle with a practical example.
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- 3a. Explain the following systems and state advantages and disadvantages of each.  
(i) Centralised system (ii) Decentralised system (iii) Distributed system
  - b. Differentiate among the systems in 3a above.
  - c. Identify and explain briefly five techniques of processing.
  - d. Explain the safety precautions in a Computer installation.
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- 4a. State the component of a Local Area Network (LAN)
  - b. State and describe various network structures available.
  - c. Differentiate between LAN and WAN.
  - d. Briefly explain the professional issues and ethics of Computer Installation and Management.

- 5a. Define (i) Computer Security (ii) Computer Virus
- b. How can Computers and data be secured ?
  - c. State common packages for maintaining security of computers
  - d. List five commonly known Virus.
  - e. Briefly explain five Processing Techniques

- 6a. Define Data Communication ?
- b. List and explain five communications methods
  - c. Explain three transmission modes.
  - d. What do you understand by carriers. Explain two types of carriers.

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