



**EDO UNIVERSITY IYAMHO**  
**Department of Computer Science**  
**CMP 111: INTRODUCTION TO COMPUTER SYSTEMS**

**FIRST SEMESTER EXAMINATION 2015/2016 ACADEMIC SESSION**

**INSTRUCTIONS: ANSWER ANY FOUR QUESTIONS**

**TIME ALLOWED: 2 HOURS**

1. Briefly show the classification of computers based on the following criteria:
  - a. Age of technology
  - b. Type of data processed
  - c. Size
  - d. Purpose
2. Give five characteristics each of the first, second and third generation of computers
  - a. What are the major technological breakthrough of the fourth and fifth generations of computers
3. What is computer Software
  - a. Distinguish between system software and application software and give three examples of each
4. Write short notes on each of the following with examples
  - a. LAN and WAN
  - b. Network Topologies
5. Briefly explain the following
  - a. Internet and Internet Protocols
  - b. The E-mail
  - c. Websites and Web pages
  - d. Search engines
6. What is an Operating System?
  - a. Give three examples of an operating System and State three functions of the Operating Systems

