

**LAGOS CITY POLYTECHNIC, IKEJA**  
**SCHOOL OF ENGINEERING AND APPLIED SCIENCE**  
**DEPARTMENT OF COMPUTER SCIENCE**  
**2015/2016 SEMESTER EXAMINATION**

<b>COURSE</b>	<b>TITLE: FILE</b>	<b>ORGANISATION</b>	<b>&amp;</b>
	<b>MANAGEMENT</b>		
<b>COURSE CODE: COM 214</b>		<b>NO OF QUESTION: 6</b>	
<b>HRS</b>		<b>TIME: ALLOWED: 2</b>	
<b>FOR WHOM:</b>	<b>ND YR III CS, CE</b>	<b>PT</b>	<b>INSTRUCTIONS:</b>

**Answer any four**

**Questions**

1. Define the following:
  - (i) Bit
  - (ii) Byte
  - (iii) Mibble
  - (iv) File
  - (v) Records
  - (vi) File system
  - (vii) Character
  - (viii) Filed
  
2. (a) What is a magnetic disks?  
 (b) List the merit and demerits of magnetic  
 (c) What is a file manager?
  
3. (a) What is the difference between relative and absolute path names  
 (b) Explain these terms:
  - (i) Single-level directory
  - (ii) Two-Level Directory
  - (iii) Tree-structured directory
  - (iv) Acyclic Graph Directory
  
4. (a) Explain briefly what you understand by directory structure  
 (b) Outline the different directory structure  
 (c) What is a path name
  
5. Define the following:
  - (i) Master File
  - (ii) Transaction File
  - (iii) Reference File
  - (iv) Basic Index
  - (v) Limit Index
  - (vi) Archoic File
  
6. (a) What is Database  
 ( b) Mention at least 2 examples of Database  
 (c) Explain the difference between DML and DDL in commands at SQL