



EDO UNIVERSITY, IYAMHO, EDO STATE
FACULTY OF SCIENCE
DEPARTMENT OF COMPUTER SCIENCE

COURSE TITLE: File Organization and Management

COURSE CODE: CSC 225

SEMESTER/SESSION: Second Semester 2017/2018

TIME ALLOWED: 2:1/2hours

INSTRUCTION: Answer any Four (4) questions.

Date: 31/08/2018

1. (a) Discuss Information Retrieval and The Logic File System
(b) With the aid of a diagram illustrate how an Information and Retrieval Systems (IRS) operates
2. (a) Illustrate with aid of diagram a Centralized Database Management System architecture
(b) Explain the term Management Information System
3. Discuss in details five (5) tools used for information Security
4. a) Discuss four (4) types of information systems
b) List three benefits of using Information System
5. a) Explain three functional component of Database Management System
b) Write short note on the following Information security triad
 - i) Confidentiality
 - ii) Integrity
 - iii) Availability
6. a) List five (5) Criteria for File Organization
b) How does an Information System Work?