



CRAWFORD UNIVERSITY, FAITH CITY IGBESA  
 COLLEGE OF NATURAL AND APPLIED SCIENCES  
 DEPARTMENT OF COMPUTER AND MATHEMATICAL SCIENCES  
 SESSION: 2021/2022 COURSE CODE: CSC 203  
 COURSE TITLE: FILE ORGANIZATION AND DATA PROCESSING UNITS: 3  
 TIME: 3 HOURS RESCHEDULE EXAM.

Answer Four (4) questions in all

Question One

- a. What is File? 5marks
- b. Explain two important features of file. 5marks
- c. What is file organization. 5marks

Question Two

- a. Who decide the best-suited file organization method in an organization? 5 marks
- b. Differentiate between file organization and file structure. 5 marks
- c. Mention 5 objectives of file organization.

Question Three

- a. What is a full database backup? 5marks
- b. Who are database users? 2marks
- c. Describe five important of database backups 3marks
- d. What are different types of database backups? 5 marks

Question Four

- a. Explain two ways sequential file organization method can be implemented. 5 marks
  - b. Differentiate between physical file and logical file. 5marks
  - c. What are the advantages of sequential file organization. 5 marks
- Question Five
- a. Using cluster file organization, join the employee table and the department table together. 5marks.

EMPLOYEE

EMP ID	EMP NAME	ADDRESS	DEP ID
1	John	Delhi	14
2	Robert	Gujarat	12
3	David	Mumbai	15
4	Amelia	Meerut	11
5	Kristen	Noida	14
6	Jackson	Delhi	14
7	Amy	Bihar	10
8	Sonoo	UP	12

DEPARTMENT

DEP ID	DEP NAME
10	Math
11	English
12	Java
13	Physics
14	Civil
15	Chemistry

- b. Explain two types of cluster file organization. 5 marks
- c. What are the disadvantages of cluster file organization. 5 marks

Question Six.

- a. What is data structure? 5marks
- b. Why is Data Structure important? 5 marks
- c. Explain two types of data structure. 5 marks