Half Yearly Examination 2020-21
BSc 3rd Year (Computer Science)
Software
Paper Second

Max. M.= 50

Note:- Attempt any two questions in each unit. Each question has equal marks.

Unit 1

Q.1. What is DBMS? Write advantages of DBMS.

Q.2. What is view of data in DBMS? Explain different view of data.

Q.3. Explain different data models in DBMS.

Unit 2

Q.1. Explain database languages.

Q.2. Explain purpose of database management system.

Q.3. Explain data independence, Instance and schemas.

Unit 3

Q.1. What is SQL? Explain its data types.

Q.2. Write syntax for create, alter, drop & description query with example.

Q.3. Write syntax for insert, delete, update & select query with example.

Unit 4

Q.1. What is IDE? Explain in detail, basic component of visual basic.

Q.2. What is Control Statements? Explain loop control statements.

Q.3. write different between project and executable file in visual basic.

Unit 5

Q.1. Write Difference Between sequential and random access File .

Q.2. Write a visual basic program, to calculate simple and compound interest.

Q.3. Explain DAO,RDO, ADO and ODBC.

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