

December-23-03-5022
UG Computer Application Certificate Course Semester -I (NEP) Examination
Course Implemented From June-2023
Dec. -2023

Discipline Specific Course Major Course-II
Database Management System & PC Package

Total Marks : 50

Time : 2½ Hours

- | | | |
|--------|--|----|
| Que. 1 | Attempt Any Two. | 10 |
| | <ol style="list-style-type: none">1. Describe the components of Database system.2. Explain the Advantage & Disadvantage of DBMS.3. What is DBA? Explain the Role of DBA? | |
| Que. 2 | Attempt Any Two. | 10 |
| | <ol style="list-style-type: none">1. Explain the Traditional Set Operators in detail.2. Explain the three levels of architecture of DBMS.3. Explain the Hierarchical model in detail. | |
| Que. 3 | Attempt Any Two. | 10 |
| | <ol style="list-style-type: none">1. Explain the 2NF in detail.2. What is E-R Diagram? Explain with its components.3. Explain the 3NF in detail. | |
| Que. 4 | Attempt Any Two. | 10 |
| | <ol style="list-style-type: none">1. Explain the data types of MS-Access.2. Explain Elements of MS-Access.3. Explain controls use inform and report. | |
| Que. 5 | Answer the following. | 10 |
| | <ol style="list-style-type: none">1. Database.2. Redundancy.3. DBMS.4. Normalization.5. Schema.6. Primary Key.7. Single User System.8. Tuple.9. MS-Access.10. Metadata. | |