Three-year B.A./B.ScB.com Computer Applications Syllabus Vikrama Simhapuri University, Nellore with effect from 2020-21 Academic Year

II Year B.A. (CA) / B Com (CA) / B.Sc. (CA)

CBCS - SEMESTER- IV

DATABASE MANAGEMENT SYSTEM

MODEL QUESTION PAPER

Time: 3 Hours

Max. Marks: 75

SECTION-A

Answer any FIVE of the following Questions:

(5 x 5= 25 Marks)

- 1. Define data and Information
- 2. Write objectives of database management system
- 3. Write various products of DBMS
- 4. Write about file oriented approach
- 5. Illustrate the degree of relationship in ER model
- 6. Write about type of entities in ER model
- 7. Explain SQL literals
- 8. How do you delete the data in a table
- 9. Write PL/SQL program structure
- 10.Write if statement in PL/SQL with an example

SECTION - B

Answer any <u>FIVE</u> of the following Questions

 $(5 \times 10 = 50 \text{ Marks})$

- 11.Define DBMS. Write evolution of database management system
- 12.Write about classification of Database management system
- 13. Explain the advantages of database system
- 14.Write about components of database system
- 15.Write about Codd's rules
- 16.Explain the relationship integrity principles
- 17.Write about types of SQL commands
- 18.Explain set operators with an example in SQL
- 19.Write about PL/SQL data types
- 20.What are iterative statements? Explain

Note: Paper Setter must select <u>TWO</u> Short Questions and <u>TWO</u> Essay Questions from Each Unit

