ELECTRONIC MEDIA & OTHER DIGITAL COMPONENTS IN THE CURRICULUM OF **M.Com.** OFFERED BY DDE,B.U

COM 301: COMPUTER APPLICATION IN BUSINESS-I (CAB I)

Theory [30 Marks]

Unit 1: Concept of Data processing and Data representation: Data, Information, Data processing, Computerised data processing, Data structure, need for data processing, Data processing cycle and functions, methods of data processing, Application of data processing system. Concept of data representation, Data types, Number systems, Computer coding systems, Computer Arithmetic. [10 %]

Unit 2: Design of Computerised Commercial Applications: Concept, General Form of Business application, Account payable, Payroll Accounting, Finished Goods Inventory Control, Sales Order processing system, Materials Inventory Control, Financial Accounting. [20 %]

Unit 3: Introduction to C: Introduction to basic structure of C Program, character set, keywords, identifiers, constants, variables, developing simple programs in C language. Operators: Arithmetic, Relational, Logical and precedence and associatively, arithmetic expression evaluation and type casting, formatting input and output of data. Control Structure: Simple if and nested if statement, if -.else statement, while loop, do-.while loop, for loop, switch statement. [20 %]

Practical [20 Marks]

1. Application of Spreadsheet in Business

2. Introduction to C: Developing simple C program.

COM 401: COMPUTER APPLICATIONS IN BUSINESS –II (CAB-II)

Theory [30 Marks]

Unit-1: Enterprise Resource Planning: Redesigning Business: Concept of ERP, Business Process Reengineering (BRP), ERP implementation, various types of ERP Systems, Risks involved in ERP implementation, ERP Software Package (SAP), Case Study.[20%]

Unit-2: Transaction Processing System: Concept of Transaction Processing System, Transaction processing cycle, Components of the transaction processing system.[10 %]

Unit-3: Introduction to DBMS and RDBMS: Concept of DBMS, Purpose of Database system, instances and schemes, DDL, DML, database users. Entity-Relationship. Model: Concept of Entity and Entity Set, attributes, Concept of keys, ERD. The relational database model, relation and its instances, table and tuple, date types. Table handling-create, modify, delete, insert, Query using SQL commands.[20 %]

PRACTICAL [20 Marks]

1. Tally ERP (Advanced level)

2. SPSS 3. RDBMS