



PRAHLADRAI DALMIA LIONS COLLEGE OF COMMERCE & ECONOMICS

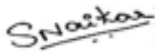
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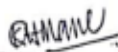
NOTICE

19/09/2022

B.Sc.(Information Technology)					
F.Y.B.Sc.(I.T.) Sem I PCT Examination Syllabus SEPTEMBER - 2022					
SR. NO.	NAME OF THE FACULTY	SEMESTER	SUBJECT	MODULE	TOPICS COVERED
1	SANJANA KHEMKA	I	Programming Principles with C	UNIT 1	Chapter 1: Algorithms, History of C, Structure of C Program. Program Characteristics, flowchart symbols, Desirable program characteristics, Compilation and Execution of a Program, Chapter 2: C Character Set, identifiers and keywords, data types and sizes , constants and its types, variables, Character and character strings
2	RUPALI MISHRA	I	Fundamentals of DBMS	UNIT - 1	DBMS language and its applications, DBMS vs File Systems, DBMS Architecture, 3 schema architecture, DBMS Languages, DBMS Models, Relational Algebra
3	AKSHTA PAWAR	I	Computational Logic & Discrete Structures	UNIT 1	<u>Set Theory</u> : Venn Daigram, Inclusion Principal, Mathematical Induction, Power Sets, <u>Relation</u> : Cartesian Product, Types & Properties of Relation, Closure Properties, Partial ordering Relation, Directed graph
4	MANSI DANGARWALA	I	Digital Logic & Applications	UNIT 2	Logic Gates, Realization of boolean equations, Simplification of equations, K maps & Quine McCulskey
5	MANJULA KAMATH	I	Communication skills	UNIT 1	Fundamental technical communication, Barriers to communication, Nonverbal communication


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