

SARDAR PATEL UNIVERSITY
Programme: BBA(Information Systems Management)
Semester: III
Syllabus with effect from : JUNE 2012

Paper Code: UM03CBBS02	Total Credit: 3
Title Of Paper: System Analysis Design - I	

Unit	Description in detail	Weighting (%)
1	System Concepts Introduction to system Characteristics of System The Elements of System Major System Concepts Types of System: open/close system etc. Introduction to System Analysis Systems Analyst Systems Approach and Systems Analysis	25 %
2	System Development Life Cycle Introduction to Various Methodologies of Systems Development Steps of SDLC: Analysis, Design, Detailed Design, Coding, Testing etc.	25 %
3	Structured System Analysis & Design Method Need of SSADM and Introduction to SSADM Step of SSADM Advantages of SSADM System Prototype Method	25 %
4	Introduction to SSADM Tools Decision Tree Decision Table Structured English Data Dictionary Structured charting techniques.	25 %

Basic Text & Reference Books

- System Analysis, Design And Introduction to Software Engineering (SADSE) S. PARATHASARATHY BY B.W. KHALKAR, 3rd Edition
- Analysis & Design of Information Systems 2nd Edition by James A. Senn (McGraw-Hill)

