SARASWATI MAHILA MAHAVIDHYALAYA, PALWAL

LESSON-PLAN

Class: BBA 2nd yr   **Semester: EVEN**
Subject: Data Base Management System   **Session: 2021-22**

Lecture Number	Topic
1-15	**Unit-1**
	Introduction to data base management system
	Data versus Information
	Record, File
	Data Dictionary
	Database Administrator
	Functions and Responsibilities
	File-oriented system versus Database system
16-32	**Unit-2**
	Database system Architecture
	Schemas, Sub schemas and Instances
	Data Independence, mapping
	Data Models
	Types of Database systems
33-52	**Unit-3**
	Data base Security

	Threats and Security issues
	Firewalls and Database Recovery
	Techniques of Data base Security
	Distributed Data base
53-75	**Unit-4**
	Data Warehousing and Data Mining
	Emerging Database technologies
	Internet Database
	Digital Libraries
	Multimedia Database
	Mobile Database
	Spatial Database

Ms. Neha Gupta