



DELHI COLLEGE OF TECHNOLOGY
MANAGEMENT(DCTM),
PALWAL

LECTURE PLAN

RECORD NO.: QF/ACD/009
Revision No.: 00

Name of Faculty: KULDEEP SINGH

Department: BBA

Course Title: DBMS

Semester/Section: 4th / BBA

Session: Jan–May 2018

Instruction Plan Details:

Lecture No.	Topics to be covered	References	Week
Section-A			
1	Introduction of Database	Korth	01
2	Database Management system	Korth	01
3	Data versus information	Korth	01
4	Record	Korth	02
5	File, Types of File	Korth	02
6	Database Administrator	Korth	02
7	Functions and Responsibilities	Korth	03
8	Test of 1 st unit/Assignment 1.	Korth	03
SECTION B			
9	Introduction Database system architecture	Korth	03
10	Schemas and types	Korth	04
11	Sub Schemas and Instance	Korth	04

12	Database system architecture	Korth	04
13	Data independence	Korth	05
14	Mapping	Korth	05
15	Data Model	Korth	05
16	Types of Data model	Korth	06
17	Types of Database system	Korth	06
18	Types of Database system	Korth	06
19	Class Test unit -ii	Korth	07
Section C			
20	Introduction of Database security	Korth	07
21	Threats	Korth	07
22	Types of Threats	Korth	08
23	Security Issues	Korth	08
24	Firewall	Korth	08
25	Database recovery	Korth	09
26	Techniques of Database Security.	Korth	09
27	Techniques of Database Security.	Korth	09
28	Distributes Database.	Korth	10
29	Class Test and Assignment	Korth	10
Section D			
31	Introduction of Data warehousing	Korth	10
32	Data warehousing	Korth	11
33	Data warehousing components	Korth	11

34	Data Mining	Korth	12
35	Data mining components	Korth	12
36	Emerging database technologies	Korth	12
37	Internet database	Korth	13
38	Digital libraries	Korth	13
39	Multimedia database	Korth	13
40	Mobile database	Korth	14
41	Spatial database	Korth	14
42	Remote Monitoring Techniques	Korth	14
43	Revision		15

Signature of Faculty Member

HOD/Principal/Academic Coordinator

Date: