

Lesson Plan

Name of the Assistant/ Associate Professor... Nanender Kumar

Class and Section... BBA-4th Semester

Subject: DATA BASE MANAGEMENT SYSTEM

Week	Date	Topics
1	1-Jan-18	Introduction
	2-Jan-18	Introduction to database management system
	3-Jan-18	Data versus information
	4-Jan-18	Record
	5-Jan-18	file
	6-Jan-18	Data Dictionary — Introduction
	7-Jan-18	Sunday
2	8-Jan-18	Types of Dictionary
	9-Jan-18	Components of Dictionary
	10-Jan-18	Database administrator,
	11-Jan-18	Functions of DBA
	12-Jan-18	Responsibilities of DBA
	13-Jan-18	Assignment
	14-Jan-18	Sunday
3	15-Jan-18	File oriented system
	16-Jan-18	Database system
	17-Jan-18	File-oriented system versus database system
	18-Jan-18	Database system Architecture — Introduction
	19-Jan-18	Schemas,
	20-Jan-18	Sub schemas
	21-Jan-18	Sunday
4	22-Jan-18	Vasant Panchami
	23-Jan-18	Instances
	24-Jan-18	Sir Chhotu Ram Jayanti
	25-Jan-18	Data Base Architecture
	26-Jan-18	Republic Day
	27-Jan-18	Assignment
	28-Jan-18	Sunday
5	29-Jan-18	Data Independence
	30-Jan-18	Types of Independence
	31-Jan-18	Guru Ravidas Birthday

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Week	Date	Topics
1	1-Feb-18	Mapping
	2-Feb-18	Dbs Models — Introduction
	3-Feb-18	Hierarchical Model
	4-Feb-18	Sunday
2	5-Feb-18	Network Model
	6-Feb-18	Relational Model
	7-Feb-18	Comparison bet. Record based dbs models
	8-Feb-18	Object base Models
	9-Feb-18	Assignment
	10-Feb-18	Maharshi Dayanand Saraswati Jayanti
	11-Feb-18	Sunday
3	12-Feb-18	ER Models
	13-Feb-18	Maha Shivratri
	14-Feb-18	Object oriented Model
	15-Feb-18	Sementic Dbs Model
	16-Feb-18	Functional Dbs Model
	17-Feb-18	Types of database system — Single Vs Multiuser
	18-Feb-18	Sunday
	4	19-Feb-18
20-Feb-18		Decision Support system
21-Feb-18		Dbs Warehouse
22-Feb-18		Centralised database system
23-Feb-18		Parallel database system
24-Feb-18		Assignment
25-Feb-18		Sunday
5		26-Feb-18
	27-Feb-18	Client-server database system
	28-Feb-18	Database Security — Introduction

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Week	Date	Topics
1	1-Mar-18	Database security Requirements
	2-Mar-18	Holi
	3-Mar-18	Assignment
	4-Mar-18	Sunday
2	5-Mar-18	Diff. bet authentication & Authorization
	6-Mar-18	Threats - Introduction, cause
	7-Mar-18	Security issues / Level / Dimensions
	8-Mar-18	Techniques for db security
	9-Mar-18	Firewalls - Introduction,
	10-Mar-18	Types
	11-Mar-18	Sunday
3	12-Mar-18	Database Recovery - Introduction
	13-Mar-18	Types & Properties of Recovery
	14-Mar-18	failures
	15-Mar-18	Backup
	16-Mar-18	Techniques of Recovery
	17-Mar-18	Assignment
	18-Mar-18	Sunday
	4	19-Mar-18
20-Mar-18		WAL
21-Mar-18		Log, checkpoint
22-Mar-18		Shadow Paging
23-Mar-18		Distributed database
24-Mar-18		DBs Warehousing & DBs Mining - Introduction
25-Mar-18		Sunday/ Ram Navami
5		26-Mar-18
	27-Mar-18	structure of DBs warehouse
	28-Mar-18	Component, Advantage use, Limitation
	29-Mar-18	Mahavir Jayanti
	30-Mar-18	DBs Warehouse overview
	31-Mar-18	Assignment

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Name of the Assistant/ Associate Professor: Narendar Kumar
 Class and Section: BBA- 4th Semester
 Subject: Database Management System

Week	Date	Topics
1	1-Apr-18	Sunday
	2-Apr-18	Data Mining - Introduction
	3-Apr-18	Components, Application of Data Mining
	4-Apr-18	Emerging database technologies
	5-Apr-18	Emerging database technologies
	6-Apr-18	Internet Database
	7-Apr-18	Assignment
	8-Apr-18	Sunday
2	9-Apr-18	Digital Libraries
	10-Apr-18	Multimedia Database
	11-Apr-18	Mobile Database
	12-Apr-18	Mobile Database
	13-Apr-18	Digital Libraries
	14-Apr-18	Dr. Ambedkar Jayanti / Vaisakhi
	15-Apr-18	Sunday
3	16-Apr-18	Internet Database
	17-Apr-18	Spatial Database
	18-Apr-18	Parashurama Jayanti
	19-Apr-18	Spatial Database
	20-Apr-18	Revision DBA
	21-Apr-18	Revision Data Base Architecture
	22-Apr-18	Sunday
	23-Apr-18	Revision Data Independence
4	24-Apr-18	Revision Relational Model
	25-Apr-18	Revision Network model
	26-Apr-18	Revision Hierarchical Model
	27-Apr-18	Revision Firewalls
	28-Apr-18	Revision Techniques

(Signature)

