

NBGSM College
Lesson Plan July 2019- Nov 2019

Name of Assistant Professor :	Ms.Garima jain
Class :	BCA
Semester:	1
Subject:	PC Software

	Day	Date	Topic
1st Week	1	16-Jul-19	operating system -definitions
	2	17-Jul-19	functions of operating system
	3	18-Jul-19	basics of window
	4	19-Jul-19	basic components of window
	5	20-Jul-19	icons
	Sunday	21-Jul-19	
2nd Week	1	22-Jul-19	types of icons
	2	23-Jul-19	taskbar
	3	24-Jul-19	activating windows
	4	25-Jul-19	using desktop
	5	26-Jul-19	title bar
	6	27-Jul-19	running applications
	Sunday	28-Jul-19	
3rd week	1	29-Jul-19	class test
	2	30-Jul-19	test discussion
	3	31-Jul-19	Holiday
	4	1-Aug-19	exploring computer
	5	2-Aug-19	managing files and folders
	6	3-Aug-19	copying and moving files and folders
	Sunday	4-Aug-19	
4th week	1	5-Aug-19	control panel display properties
	2	6-Aug-19	adding software and hardware
	3	7-Aug-19	removing software and hardware
	4	8-Aug-19	setting date and time
	5	9-Aug-19	screensaver and appearance
	6	10-Aug-19	using window accessories
	Sunday	11-Aug-19	
5th week	1	12-Aug-19	Holiday
	2	13-Aug-19	class test
	3	14-Aug-19	test discussion
	4	15-Aug-19	Holiday
	5	16-Aug-19	introduction to word processing interface

	6	17-Aug-19	menus,toolbars
	Sunday	18-Aug-19	
6th week	1	19-Aug-19	creating and editing document
	2	20-Aug-19	formatting document
	3	21-Aug-19	finding and replacing text
	4	22-Aug-19	format painter
	5	23-Aug-19	header and footer
	6	24-Aug-19	Holiday
	Sunday	25-Aug-19	
7th week	1	26-Aug-19	drop cap
	2	27-Aug-19	auto-text
	3	28-Aug-19	autocorrect
	4	29-Aug-19	spelling and grammar tool
	5	30-Aug-19	document dictionary
	6	31-Aug-19	page formatting
	Sunday	1-Sep-19	
8th week	1	2-Sep-19	class test
	2	3-Sep-19	bookmark
	3	4-Sep-19	previewing and printing document
	4	5-Sep-19	advance features of ms word-mail merge
	5	6-Sep-19	macros
	6	7-Sep-19	tables
	Sunday	8-Sep-19	
9th week	1	9-Sep-19	file management
	2	10-Sep-19	printing,styles
	3	11-Sep-19	linking and embedding object
	4	12-Sep-19	template
	5	13-Sep-19	full unit test
	6	14-Sep-19	test discussion
	Sunday	15-Sep-19	
10th week	1	16-Sep-19	introduction to ms excel
	2	17-Sep-19	cell,cell address
	3	18-Sep-19	creating and editing worksheet
	4	19-Sep-19	formatting and essential operations
	5	20-Sep-19	moving and copying data in excel
	6	21-Sep-19	header and footer
	Sunday	22-Sep-19	
11th week	1	23-Sep-19	Holiday
	2	24-Sep-19	formulas and functions
	3	25-Sep-19	charts,cell referencing
	4	26-Sep-19	page setup

	5	27-Sep-19	macros	
	6	28-Sep-19	advance features of ms excel	
	Sunday	29-Sep-19		
12th week	1	30-Sep-19	class test	
	2	1-Oct-19	pivot table,pivot charts	
	3	2-Oct-19	Holiday	
	4	3-Oct-19	linking and consolidation	
	5	4-Oct-19	database management using excel	
	6	5-Oct-19	sorting ,filtering	
	Sunday	6-Oct-19		
13th week	1	7-Oct-19	validation,what if analysis with goal seek	
	2	8-Oct-19	Holiday	
	3	9-Oct-19	conditional formatting	
	4	10-Oct-19	full unit test	
	5	11-Oct-19	test discusion	
	6	12-Oct-19	doubt session	
	Sunday	13-Oct-19		
14th week	1	14-Oct-19	ms powerpoint	
	2	15-Oct-19	presentation	
	3	16-Oct-19	creating	
	4	17-Oct-19	Holiday	
	5	18-Oct-19	manipulating and enhancing slides	
	6	19-Oct-19	organizational charts	
	Sunday	20-Oct-19		
15th week	1	21-Oct-19	excel charts,word art	
	2	22-Oct-19	layering art objects	
	3	23-Oct-19	animations and sound	
	4	24-Oct-19	Vacations	
	5	25-Oct-19		
	6	26-Oct-19		
	Sunday	27-Oct-19		
16th week	1	28-Oct-19	Vacations	
	2	29-Oct-19		
	3	30-Oct-19		
	4	31-Oct-19		inserting animated pictures
	5	1-Nov-19		Holiday
	6	2-Nov-19		inserting recordedde sound effect
	Sunday	3-Nov-19		
17th week	1	4-Nov-19	inbuit sound effect	
	2	5-Nov-19	class test	
	3	6-Nov-19		

	4	7-Nov-19	doubt session
	5	8-Nov-19	
	6	9-Nov-19	
	Sunday	10-Nov-19	
18th week	1	11-Nov-19	revision,class tests
	2	12-Nov-19	
	3	13-Nov-19	
	4	14-Nov-19	
	5	15-Nov-19	
	6	16-Nov-19	
	Sunday	17-Nov-19	
Name of Assistant Professor :	Ms.Garima jain		
Class :	BCA		
Semester:	3		
Subject:	operating system		
	Day	Date	Topic
1st Week	1	16-Jul-19	Introduction to Operating System
	2	17-Jul-19	need of operating system
	3	18-Jul-19	operating System services
	4	19-Jul-19	Early systems
	5	20-Jul-19	Structures - Simple Batch
	Sunday	21-Jul-19	
2nd Week	1	22-Jul-19	Multi programmed
	2	23-Jul-19	timeshared
	3	24-Jul-19	Personal Computer
	4	25-Jul-19	Parallel
	5	26-Jul-19	Distributed Systems
	6	27-Jul-19	Real-Time Systems
	Sunday	28-Jul-19	
3rd week	1	29-Jul-19	class test
	2	30-Jul-19	test discussion
	3	31-Jul-19	Holiday
	4	1-Aug-19	process concept
	5	2-Aug-19	Operation on processes
	6	3-Aug-19	Cooperating Processes
	Sunday	4-Aug-19	
4th week	1	5-Aug-19	Threads
	2	6-Aug-19	Inter-process Communication
	3	7-Aug-19	doubt class
	4	8-Aug-19	class test

	5	9-Aug-19	test discussion
	6	10-Aug-19	CPU Scheduling: Basic concepts
	Sunday	11-Aug-19	
5th week	1	12-Aug-19	Holiday
	2	13-Aug-19	Scheduling criteria
	3	14-Aug-19	Scheduling algorithms : FCFS
	4	15-Aug-19	Holiday
	5	16-Aug-19	SJF
	6	17-Aug-19	Round Robin
	Sunday	18-Aug-19	
6th week	1	19-Aug-19	Queue Algorithms
	2	20-Aug-19	practice questions
	3	21-Aug-19	doubt class
	4	22-Aug-19	Deadlocks
	5	23-Aug-19	Deadlock characterization
	6	24-Aug-19	Holiday
	Sunday	25-Aug-19	
7th week	1	26-Aug-19	continue...
	2	27-Aug-19	Methods for handling deadlocks
	3	28-Aug-19	deadlock prevention
	4	29-Aug-19	deadlock avoidance
	5	30-Aug-19	deadlock detection
	6	31-Aug-19	doubt class
	Sunday	1-Sep-19	
8th week	1	2-Sep-19	bankers algorithm
	2	3-Sep-19	continue..
	3	4-Sep-19	class test
	4	5-Sep-19	test discussion
	5	6-Sep-19	Logical versus Physical address space
	6	7-Sep-19	Swapping
	Sunday	8-Sep-19	
9th week	1	9-Sep-19	Contiguous allocation
	2	10-Sep-19	continue..
	3	11-Sep-19	paging
	4	12-Sep-19	continue..
	5	13-Sep-19	Segmentation
	6	14-Sep-19	doubt class
	Sunday	15-Sep-19	
10th week	1	16-Sep-19	Virtual Memory
	2	17-Sep-19	Demand paging
	3	18-Sep-19	Performance of demand paging

	4	19-Sep-19	continue..
	5	20-Sep-19	Page replacement
	6	21-Sep-19	page replacement algorithms
	Sunday	22-Sep-19	
11th week	1	23-Sep-19	Holiday
	2	24-Sep-19	practice questions
	3	25-Sep-19	doubt class
	4	26-Sep-19	thrashing
	5	27-Sep-19	full unit test
	6	28-Sep-19	test discussion
	Sunday	29-Sep-19	
12th week	1	30-Sep-19	practice problems
	2	1-Oct-19	introduction of file management
	3	2-Oct-19	Holiday
	4	3-Oct-19	File system Structure
	5	4-Oct-19	Allocation methods
	6	5-Oct-19	Contiguous allocation
	Sunday	6-Oct-19	
13th week	1	7-Oct-19	linked allocation
	2	8-Oct-19	Holiday
	3	9-Oct-19	Indexed allocation
	4	10-Oct-19	Free space management: Bit vector
	5	11-Oct-19	Linked list
	6	12-Oct-19	Grouping
	Sunday	13-Oct-19	
14th week	1	14-Oct-19	Counting
	2	15-Oct-19	doubt class
	3	16-Oct-19	Disk structure
	4	17-Oct-19	Holiday
	5	18-Oct-19	Disk scheduling: FCFS
	6	19-Oct-19	SSTF
	Sunday	20-Oct-19	
15th week	1	21-Oct-19	SCAN,C-SCAN
	2	22-Oct-19	LOOK,C-LOOK
	3	23-Oct-19	doubt session
	4	24-Oct-19	DIWALI BREAK
	5	25-Oct-19	
	6	26-Oct-19	
	Sunday	27-Oct-19	
16th week	1	28-Oct-19	
	2	29-Oct-19	

	3	30-Oct-19	
	4	31-Oct-19	revision
	5	1-Nov-19	Holiday
	6	2-Nov-19	revision
	Sunday	3-Nov-19	
17th week	1	4-Nov-19	1st unit test
	2	5-Nov-19	test discussion
	3	6-Nov-19	revision
	4	7-Nov-19	revision
	5	8-Nov-19	2nd unit test
	6	9-Nov-19	test discussion
	Sunday	10-Nov-19	
18th week	1	11-Nov-19	revision
	2	12-Nov-19	3rd unit test
	3	13-Nov-19	test discussion
	4	14-Nov-19	revision
	5	15-Nov-19	4th unit test
	6	16-Nov-19	test discussion
	Sunday	17-Nov-19	

Name of Assistant Professor :	Ms.Garima jain
Class :	BCA
Semester:	5
Subject:	visual basic

	Day	Date	Topic
1st Week	1	16-Jul-19	Visual & non-visual programming
	2	17-Jul-19	Procedural
	3	18-Jul-19	object oriented and event driven programming language
	4	19-Jul-19	The VB environment
	5	20-Jul-19	Menu bar, Toolbar
	Sunday	21-Jul-19	
2nd Week	1	22-Jul-19	project explorer
	2	23-Jul-19	Toolbox
	3	24-Jul-19	properties window
	4	25-Jul-19	Form designer
	5	26-Jul-19	form layout
	6	27-Jul-19	Immediate window

	Sunday	28-Jul-19	
3rd week	1	29-Jul-19	Visual Development
	2	30-Jul-19	Event Driven programming
	3	31-Jul-19	Holiday
	4	1-Aug-19	class test
	5	2-Aug-19	test discussion
	6	3-Aug-19	Basics of Programming: Variables
	Sunday	4-Aug-19	
4th week	1	5-Aug-19	Declaring variables
	2	6-Aug-19	Types of variables
	3	7-Aug-19	converting variable types
	4	8-Aug-19	User-defined data types
	5	9-Aug-19	Forcing variable declaration
	6	10-Aug-19	Scope & lifetime of variables
	Sunday	11-Aug-19	
5th week	1	12-Aug-19	Holiday
	2	13-Aug-19	doubt class
	3	14-Aug-19	Constants: Named & intrinsic.
	4	15-Aug-19	Holiday
	5	16-Aug-19	Operators: Arithmetic
	6	17-Aug-19	Relational & Logical operators
	Sunday	18-Aug-19	
6th week	1	19-Aug-19	I/O in VB
	2	20-Aug-19	Various controls for I/O in VB
	3	21-Aug-19	Message box
	4	22-Aug-19	Input Box
	5	23-Aug-19	Print statement
	6	24-Aug-19	Holiday
	Sunday	25-Aug-19	
7th week	1	26-Aug-19	doubt session
	2	27-Aug-19	class test
	3	28-Aug-19	test discussion
	4	29-Aug-19	Programming with VB
	5	30-Aug-19	Decisions and conditions: If statement
	6	31-Aug-19	If-then-else, Select-case
	Sunday	1-Sep-19	
8th week	1	2-Sep-19	Looping statements: Do-loops
	2	3-Sep-19	For-next
	3	4-Sep-19	While-wend
	4	5-Sep-19	Exit statement.
	5	6-Sep-19	Nested control structures

	6	7-Sep-19	doubt class
	Sunday	8-Sep-19	
9th week	1	9-Sep-19	Arrays: Declaring and using arrays,
	2	10-Sep-19	one-dimensional and multi-dimensional arrays
	3	11-Sep-19	Static & dynamic arrays
	4	12-Sep-19	Arrays of array
	5	13-Sep-19	practice problems
	6	14-Sep-19	Collections: Adding
	Sunday	15-Sep-19	
10th week	1	16-Sep-19	Removing
	2	17-Sep-19	Counting
	3	18-Sep-19	Returning items in a collection
	4	19-Sep-19	Processing a collection
	5	20-Sep-19	class test
	6	21-Sep-19	test discussion
	Sunday	22-Sep-19	
11th week	1	23-Sep-19	Holiday
	2	24-Sep-19	Programming with VB: Procedures
	3	25-Sep-19	General & event procedures
	4	26-Sep-19	Subroutines
	5	27-Sep-19	Functions
	6	28-Sep-19	Calling procedures
	Sunday	29-Sep-19	
12th week	1	30-Sep-19	Arguments
	2	1-Oct-19	passing mechanisms
	3	2-Oct-19	Holiday
	4	3-Oct-19	Optional arguments
	5	4-Oct-19	Named arguments
	6	5-Oct-19	Functions returning custom data types
	Sunday	6-Oct-19	
13th week	1	7-Oct-19	Functions returning arrays
	2	8-Oct-19	Holiday
	3	9-Oct-19	doubt class
	4	10-Oct-19	class test
	5	11-Oct-19	test discussion
	6	12-Oct-19	Working with forms and menus
	Sunday	13-Oct-19	
14th week	1	14-Oct-19	Adding multiple forms in VB
	2	15-Oct-19	Hiding & showing forms
	3	16-Oct-19	continue...
	4	17-Oct-19	Holiday

	5	18-Oct-19	Load & unload statements
	6	19-Oct-19	creating menu,
	Sunday	20-Oct-19	
15th week	1	21-Oct-19	submenu, popup menus
	2	22-Oct-19	Activate & deactivate events
	3	23-Oct-19	Form-load event
	4	24-Oct-19	Vacations
	5	25-Oct-19	
	6	26-Oct-19	
	Sunday	27-Oct-19	
16th week	1	28-Oct-19	
	2	29-Oct-19	
	3	30-Oct-19	
	4	31-Oct-19	menu designing in VB Simple programs in VB.
	5	1-Nov-19	Holiday
	6	2-Nov-19	continue.....
	Sunday	3-Nov-19	
17th week	1	4-Nov-19	doubt class
	2	5-Nov-19	1st unit revision
	3	6-Nov-19	unit test
	4	7-Nov-19	test discussion
	5	8-Nov-19	2nd unit revision
	6	9-Nov-19	unit test
	Sunday	10-Nov-19	
18th week	1	11-Nov-19	test discussion
	2	12-Nov-19	3rd unit revision
	3	13-Nov-19	unit test
	4	14-Nov-19	test discussion
	5	15-Nov-19	4th unit revision
	6	16-Nov-19	unit test
	Sunday	17-Nov-19	test discussion

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