

Lesson Plan

Subject- Visual Basic

Lesson Plan- 17 Weeks (July – Nov 2019)

Week	Date	BCA (Vth Sem) BCA- 355
1	16- July-2019	Introduction to VB
	17- July-2019	Visual & Non-Visual programming
	18- July-2019	-
	19- July-2019	-
	20- July-2019	-
	21- July-2019	Sunday
2	22- July-2019	Procedural, Object-Oriented, Object-Based and Event-Driven Programming Languages
	23- July-2019	VB as Even-Driven and Object-Based Language
	24- July-2019	VB Environment: Menu bar, Toolbar, Project explorer
	25- July-2019	-
	26- July-2019	-
	27- July-2019	-
	28- July-2019	Sunday
3	29- July-2019	Toolbox, Properties Window, Form Designer, Form Layout, Immediate window, Default Controls in Tool Box Visual Development and Event Driven programming
	30- July-2019	Default Controls in Tool Box Visual Development and Event Driven programming
	31- July-2019	Holiday
	1- Aug- 2019	-
	2- Aug- 2019	-
	3- Aug- 2019	-
	4- Aug- 2019	Sunday
4	5- Aug- 2019	Default Controls Cont.....
	6- Aug- 2019	Basics of Programming: Variables: Declaring Variables
	7- Aug- 2019	Types of variables, Converting Variables Types
	8- Aug- 2019	-
	9- Aug- 2019	-
	10- Aug- 2019	Assignment -1
	11- Aug- 2019	Sunday
5	12- Aug- 2019	Holiday
	13- Aug- 2019	User Defined Data Types, Forcing Variable Declaration
	14- Aug- 2019	Scope & Lifetime of Variables
	15- Aug- 2019	Holiday
	16- Aug- 2019	-
	17- Aug- 2019	-
	18- Aug- 2019	Sunday
6	19- Aug- 2019	Constants: Named & Intrinsic, Operators: Arithmetic, Relational & Logical operators
	20- Aug- 2019	Operators Cont.....
	21- Aug- 2019	Input/output in VB: Various Controls for I/O, Message box, Input Box, Print statement.
	22- Aug- 2019	-
	23- Aug- 2019	-

	24- Aug- 2019	-
	25- Aug- 2019	Sunday
7	26- Aug- 2019	Message box, Input Box, Print statement Cont....
	27- Aug- 2019	Decision Statements in VB - if statement, if-then-else, select case
	28- Aug- 2019	Revision
	29- Aug- 2019	-
	30- Aug- 2019	-
	31- Aug- 2019	-
	1- Sept- 2019	Sunday
8	2- Sept- 2019	Looping Statements in VB: do-loop, for-next, while-wend; Exit statement
	3- Sept- 2019	Loop Cont....
	4- Sept- 2019	Nested Control Structure; Arrays: Declaring and using Arrays
	5- Sept- 2019	-
	6- Sept- 2019	-
	7- Sept- 2019	-
	8- Sept- 2019	Sunday
9	9- Sept- 2019	One-dimensional, Two-dimensional and Multi-dimensional Arrays
	10- Sept- 2019	Static and Dynamic arrays, Array of Arrays.
	11- Sept- 2019	Sessional
	12- Sept- 2019	Assignment 2
	13- Sept- 2019	-
	14- Sept- 2019	-
	15- Sept- 2019	Sunday
10	16- Sept- 2019	Arrays Cont....
	17- Sept- 2019	Procedures: General & Event Procedures,
	18- Sept- 2019	Subroutines, Functions
	19- Sept- 2019	-
	20- Sept- 2019	-
	21- Sept- 2019	-
	22- Sept- 2019	Sunday
11	23- Sept- 2019	Holiday
	24- Sept- 2019	Calling Procedures
	25- Sept - 2019	Arguments - Passing Mechanisms
	26- Sept - 2019	-
	27- Sept - 2019	-
	28- Sept - 2019	-
	29- Sept - 2019	Sunday
12	30- Sept - 2019	Optional Arguments, Named Arguments
	1- Oct- 2019	Functions Returning Custom Data Types
	2- Oct- 2019	Holiday
	3- Oct- 2019	-
	4- Oct- 2019	-
	5- Oct- 2019	-
	6- Oct- 2019	Sunday
	7- Oct- 2019	Simple Program Development in VB such as Sum of Numbers
	8- Oct- 2019	Holiday
	9- Oct- 2019	Greatest among Numbers, Checking Even/Odd Number
13	10- Oct- 2019	Holiday
	11- Oct- 2019	-

	12- Oct- 2019	-
	13- Oct- 2019	Sunday
14	14- Oct- 2019	HCF of Two Numbers, Generate Prime Numbers.
	15- Oct- 2019	Generate Fibonacci Series, Factorial of a Number, Searching, Sorting
	16- Oct- 2019	Revision
	17- Oct- 2019	Holiday
	18- Oct- 2019	-
	19- Oct- 2019	-
	20- Oct- 2019	Sunday
	15	21- Oct- 2019
22- Oct- 2019		Revision
23- Oct- 2019		Class Test
24- Oct- 2019		-
25- Oct- 2019		Diwali Break
26- Oct- 2019		
27- Oct- 2019		
28- Oct- 2019		
16	29- Oct- 2019	
	30- Oct- 2019	-
	31- Oct- 2019	-
	1- Nov- 2019	Holiday
	2- Nov- 2019	Holiday
	3- Nov- 2019	Sunday
	4- Nov- 2019	Revision
17	5- Nov- 2019	Discussion over Previous Year papers
	6- Nov- 2019	Discussion over Previous Year papers
	7- Nov- 2019	-
	8- Nov- 2019	-
	9- Nov- 2019	-
	10- Nov- 2019	Sunday