

Lesson Plan

Subject- Visual Basic

Lesson Plan- 17 Weeks (July - Oct 2018)

Week	Date	BCA (Vth Sem) BCA- 355
1	13- July-2018	-
	14- July-2018	-
	15- July-2018	Sunday
2	16- July-2018	Introduction to VB
	17- July-2018	Visual & Non-Visual programming
	18- July-2018	Procedural, Object-Oriented, Object-Based and Event-Driven Programming Languages
	19- July-2018	-
	20- July-2018	-
	21- July-2018	-
	22- July-2018	Sunday
3	23- July-2018	VB as Even-Driven and Object-Based Language
	24- July-2018	VB Environment: Menu bar, Toolbar, Project explorer
	25- July-2018	Toolbox, Properties Window, Form Designer, Form Layout, Immediate window, Default Controls in Tool Box Visual Development and Event Driven programming
	26- July-2018	-
	27- July-2018	-
	28- July-2018	-
	29- July-2018	Sunday
4	30- July-2018	Default Controls in Tool Box Visual Development and Event Driven programming
	31- July-2018	Holiday
	1- Aug- 2018	Default Controls Cont.....
	2- Aug- 2018	-
	3- Aug- 2018	-
	4- Aug- 2018	-
	5- Aug- 2018	Sunday
5	6- Aug- 2018	Basics of Programming: Variables: Declaring Variables
	7- Aug- 2018	Types of variables, Converting Variables Types
	8- Aug- 2018	User Defined Data Types, Forcing Variable Declaration
	9- Aug- 2018	-
	10- Aug- 2018	-
	11- Aug- 2018	-
	12- Aug- 2018	Sunday
6	13- Aug- 2018	Scope & Lifetime of Variables
	14- Aug- 2018	Assignment -1
	15- Aug- 2018	Constants: Named & Intrinsic, Operators: Arithmetic, Relational & Logical operators
	16- Aug- 2018	-
	17- Aug- 2018	-
	18- Aug- 2018	-
	19- Aug- 2018	Sunday

	20- Aug- 2018	Operators Cont.....
7	21- Aug- 2018	Input/output in VB: Various Controls for I/O, Message box, Input Box, Print statement.
	22- Aug- 2018	Message box, Input Box, Print statement Cont....
	23- Aug- 2018	-
	24- Aug- 2018	-
	25- Aug- 2018	-
	26- Aug- 2018	Sunday
8	27- Aug- 2018	Revision
	28- Aug- 2018	Decision Statements in VB - if statement, if-then-else
	29- Aug- 2018	Select-case
	30- Aug- 2018	-
	31- Aug- 2018	-
	1- Sept- 2018	-
	2- Sept- 2018	Sunday
9	3- Sept- 2018	Holiday
	4- Sept- 2018	Looping Statements in VB: do-loop, for-next, while-wend; Exit statement
	5- Sept- 2018	Loop Cont....
	6- Sept- 2018	-
	7- Sept- 2018	-
	8- Sept- 2018	-
	9- Sept- 2018	Sunday
10	10- Sept- 2018	Nested Control Structure; Arrays: Declaring and using Arrays
	11- Sept- 2018	One-dimensional, Two-dimensional and Multi-dimensional Arrays
	12- Sept- 2018	Static and Dynamic arrays, Array of Arrays.
	13- Sept- 2018	Assignment 2
	14- Sept- 2018	-
	15- Sept- 2018	-
	16- Sept- 2018	Sunday
11	17- Sept- 2018	Sessional
	18- Sept- 2018	Arrays Cont....
	19- Sept- 2018	Revision
	20- Sept- 2018	-
	21- Sept- 2018	-
	22- Sept- 2018	-
	23- Sept- 2018	Sunday
12	24- Sept- 2018	Procedures: General & Event Procedures,
	25- Sept - 2018	Subroutines, Functions
	26- Sept - 2018	Calling Procedures
	27- Sept - 2018	-
	28- Sept - 2018	-
	29- Sept - 2018	-
	30- Sept - 2018	Sunday
	1- Oct- 2018	Arguments - Passing Mechanisms
	2- Oct- 2018	Holiday
13	3- Oct- 2018	Optional Arguments, Named Arguments
	4- Oct- 2018	-
	5- Oct- 2018	-
	6- Oct- 2018	-

14	7- Oct- 2018	Sunday
	8- Oct- 2018	Functions Returning Custom Data Types
	9- Oct- 2018	Simple Program Development in VB such as Sum of Numbers
	10- Oct- 2018	Holiday
	11- Oct- 2018	-
	12- Oct- 2018	-
	13- Oct- 2018	-
	14- Oct- 2018	Sunday
15	15- Oct- 2018	Greatest among Numbers, Checking Even/Odd Number
	16- Oct- 2018	HCF of Two Numbers, Generate Prime Numbers.
	17- Oct- 2018	Generate Fibonacci Series, Factorial of a Number, Searching, Sorting
	18- Oct-2018	-
	19- Oct- 2018	-
	20- Oct- 2018	-
	21- Oct- 2018	Sunday
16	22- Oct- 2018	Revision
	23- Oct- 2018	Revision
	24- Oct- 2018	Holiday
	25- Oct- 2018	-
	26- Oct- 2018	-
	27- Oct- 2018	-
	28- Oct- 2018	Sunday
17	29- Oct- 2018	Revision
	30- Oct- 2018	Discussion over Previous Year papers
	31- Oct- 2018	Discussion over Previous Year papers