

Lesson Plan(2019-2020)

Department- Computer Science

Lesson Plan- 17 Weeks

Week	Date	BCA-365: Advanced Programming with Visual Basic
1	01.01.2020	
	02.01.2020	<b>Guru Gobind Singh Jayanti holiday</b>
	03.01.2020	Introduction to Collections
	04.01.2020	Collections: Adding, Removing, Counting
	05.01.2020	<b>SUNDAY</b>
2	06.01.2020	
	07.01.2020	
	08.01.2020	
	09.01.2020	Returning Items in a Collection, Processing a Collection;
	10.01.2020	<b>Revision of Collections</b>
	11.01.2020	Example
	12.01.2020	<b>SUNDAY</b>
3	13.01.2020	
	14.01.2020	
	15.01.2020	
	16.01.2020	Working with Forms
	17.01.2020	Form Properties, Creating, Adding, Removing Forms in Project, Adding Multiple Forms
	18.01.2020	Adding Multiple Forms
	19.01.2020	<b>SUNDAY</b>
4	20.01.2020	
	21.01.2020	
	22.01.2020	
	23.01.2020	Managing Forms at Run Time, Hiding & Showing Forms
	24.01.2020	Managing Forms at Run Time, Hiding & Showing Forms
	25.01.2020	Load & Unload Statements
	26.01.2020	<b>SUNDAY</b>
5	27.01.2020	
	28.01.2020	
	29.01.2020	
	30.01.2020	<b>Basant Panchmi</b>
	31.01.2020	Drag and Drop Operation, Activate & Deactivate events
	01.02.2020	Form-load event
	02.02.2020	<b>SUNDAY</b>
6	03.02.2020	
	04.02.2020	
	05.02.2020	

	06.02.2020	Example using Forms, Programs in VB using Forms
	07.02.2020	Working with Menu: Menu Designing in VB, Adding a Menu to a Form
	08.02.2020	Modifying and Deleting Menu Items, Adding Access Characters, Adding Shortcut Keys
	09.02.2020	<b>SUNDAY</b>
7	10.02.2020	
	11.02.2020	
	12.02.2020	
	13.02.2020	Manipulating Menus using Common Dialog Box
	14.02.2020	Attaching Code to Events, Creating Submenus, Dynamic Menu Appearance
	15.02.2020	<b>Revision with examples</b>
	16.02.2020	<b>SUNDAY</b>
8	17.02.2020	
	18.02.2020	
	19.02.2020	
	20.02.2020	revision
	21.02.2020	<b>Maha Shivratri</b>
	22.02.2020	Working with Graphics: Using Paint, Line
	23.02.2020	<b>SUNDAY</b>
9	24.02.2020	
	25.02.2020	
	26.02.2020	
	27.02.2020	Working with Graphics: Using Paint, Line, Circle, Manipulating
	28.02.2020	File Handling & File Controls: Sequential & Random files
	29.02.2020	Opening and Closing Data Files, Viewing the Data in a File
	01.03.2020	<b>SUNDAY</b>
10	02.03.2020	
	03.03.2020	
	04.03.2020	
	05.03.2020	Performing Operations on a File
	06.03.2020	Revision
	07.03.2020	Revision
	08.03.2020	<b>SUNDAY</b>
11	09.03.2020	<b>HOLI VACATIONS</b>
	10.03.2020	
	11.03.2020	

	12.03.2020	
	13.03.2020	
	14.03.2020	
	15.03.2020	<b>SUNDAY</b>
12	16.03.2020	
	17.03.2020	
	18.03.2020	
	19.03.2020	Creating a Sequential Data File, Writing Data to a Sequential File, Reading the Data in a Sequential File
	20.03.2020	Finding the End of a Data File, Locating a File, Reading and Writing a Random File (get, put, LOF, seek).
	21.03.2020	revision
	22.03.2020	<b>SUNDAY</b>
	23.03.2020	<b>Shaheedi diwas of Bhagat Singh</b>
13	24.03.2020	
	25.03.2020	
	26.03.2020	Sessional
	27.03.2020	Accessing Databases: Data Controls, Data-Bound Controls, DAO, RDO, ADO, Creating the Database,
	28.03.2020	doubts
14	29.03.2020	<b>SUNDAY</b>
	30.03.2020	
	31.03.2020	
	01.04.2020	
	02.04.2020	Setting Properties, Applying Operations on Database, Viewing the Database,
	03.04.2020	Updating the Database (adding, deleting records)
	04.04.2020	Program Development in VB using Database and Advance Controls
	05.04.2020	<b>SUNDAY</b>
15	06.04.2020	<b>MAHAVIR JAYANTI</b>
	07.04.2020	
	08.04.2020	
	09.04.2020	Advanced Controls in VB: Scroll Bar, Slider Control
	10.04.2020	Advanced Controls in VB: Tree View, List View
	11.04.2020	doubts

	12.04.2020	<b>SUNDAY</b>
16	13.04.2020	
	14.04.2020	Dr.BR.Amedkar Jayanti
	15.04.2020	
	16.04.2020	Advanced Controls in VB: Rich Text Box Control, Toolbar, Status Bar, Progress Bar
	17.04.2020	Advanced Controls in VB: Cool bar, Image List
	18.04.2020	doubts
	19.04.2020	<b>SUNDAY</b>
17	20.04.2020	
	21.04.2020	
	22.04.2020	
	23.04.2020	Discussion of previous year question paper
	24.04.2020	Discussion of previous year question paper
	25.04.2020	<b>Parshuram Jayanti</b>
	26.04.2020	<b>SUNDAY</b>
	27.04.2020	
	28.04.2020	
	29.04.2020	
	30.04.2020	<b>Doubts session</b>