UNIVERSITY OF MUMBAI
T.Y.B.Sc.(INFORMATION TECHNOLOGY) (Semester– V) (Practical) EXAMINATION
FIRST HALF 2019
Advanced Web Programming (USIT5P3)

Seat No. :_____   **Max. Marks: 50**

1.	Create a XML document for student database and apply the style sheet effects and display on webpage.	**20**
2.	Create a simple web page containing the student details (RollNo, Name, Class, Phone, Email). Write a program to store the data in the database and retrieve it using Data reader in tabular format.	**20**
3.	Viva	**5**
4.	Journal	**5**

1.	Create a simple web page with various sever controls to demonstrate setting and use of their properties. (Example : AutoPostBack)
	  1. On click of a button control display the selected items from the listbox in a textbox. Also in the same webpage display the name of the selected item from the DropDownList1 in a label. Also change the font size of the same label according to the font size selected from the Dropdownlist2.
	  2. Display Image control for photo.
	  3. Check Boxes provides special formatting (viz. underline, bold, italic) and Radio Buttons provides color for label.
	  4. Use of AutoPostBack property.
		20

2.	Create a simple web page to count the number of times the current webpage is submitted to the server onclick event of a Button.	**20**
3.	Viva	**5**
4.	Journal	**5**

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Advanced Web Programming (USIT5P3)

Seat No. :_____   **Max. Marks: 50**

1.	Create simple application to perform following operations i. Finding factorial Value ii. Money Conversion iii. Cube of given number iv. Generate Fibonacci series	**20**
2.	Demonstrate the use of Calendar control to perform following operations. a) Display messages in a calendar control b) Display vacation in a calendar control c) Selected day in a calendar control using style d) Difference between two calendar dates	**20**
3.	Viva	**5**
4.	Journal	**5**

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Advanced Web Programming (USIT5P3)

Seat No. :_____   **Max. Marks: 50**

1.	Create Web Form to demonstrate use of User Control. Create footer named user control having copyright reserved (ex. "©company name") and use it in a webpage.	**20**
2.	Create Web Form to demonstrate use of Ad rotator Control with five advertisements. Also demonstrate how keyword filter works.	**20**
3.	Viva	**5**
4.	Journal	**5**

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Seat No. :_____   **Max. Marks: 50**

1.	Create XML file employees with nodes (eid, ename, edept, salary). Bind the eid and ename to a dropdownlist and the ename should be in the ascending order.	**20**
2.	Create simple web page that takes a number as input and display it four times in a row (separated by blank spaces), and then four times in the next row, with no separation. *Like-* Enter a digit: 22 *Expected Output:* 22 22 22 22 22222222 22 22 22 22 22222222 …	**20**
3.	Viva	**5**
4.	Journal	**5**

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T.Y.B.Sc.(INFORMATION TECHNOLOGY) (Semester– V) (Practical) EXAMINATION

FIRST HALF 2019

Advanced Web Programming (USIT5P3)

Seat No. :_____   **Max. Marks: 50**

1.	Create a simple web page to display the Date properties (year, month, day, hour, minute, second, millisecond etc.) as well as to display the number of days of the year between two specified years.	**20**
2.	Create a web page containing the student details (RollNo, Name, Class, Phone, Email) and show result using Databinding and dropdownlist control.	**20**
3.	Viva	**5**
4.	Journal	**5**

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FIRST HALF 2019

Advanced Web Programming (USIT5P3)

Seat No. :_____   **Max. Marks: 50**

1.	Create a simple web page to demonstrate all string operations.	**20**
2.	Design an asp.net webpage with 2 groups of Radio Buttons, DropDownList, label and TextBox to perform the following operations:- 1. On click of Radio Buttons each at the same time from two different groups, change the font- size and font-face of the label's Text. 2. Also on the same webpage show that, on selecting a country name from the dropdown list, its respective country code gets displayed in a textbox.	**20**
3.	Viva	**5**
4.	Journal	**5**

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Advanced Web Programming (USIT5P3)

Seat No. :_____   **Max. Marks: 50**

1.	Create a delegate del1. Create display1() and display2() static methods. Create a simple application to call these two methods by the through the delegate.	**20**
2.	Create a simple web page to show how to write and read a cookie from a client's computer.	**20**
3.	Viva	**5**
4.	Journal	**5**

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Seat No. :_____ **Max. Marks: 50**

1.	Create a web application to demonstrate use of HtmlEditorExtender Ajax control.	**20**
2.	Create a web application to demonstrate use of Master Page with applying Styles and Themes for page beautification.	**20**
3.	Viva	**5**
4.	Journal	**5**

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Seat No. :_____ **Max. Marks: 50**

1.	Create a web applications to demonstrate Form Security and Windows Security with proper Authentication and Authorization properties.	**20**
2.	Create a web application to demonstrate GridView paging and Creating own table format using GridView.	**20**
3.	Viva	**5**
4.	Journal	**5**

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Seat No. :_____   **Max. Marks: 50**

1.	Create a web application to bind data in a multiline textbox by querying in another textbox.	**20**
2.	Write a program to create a DLL to print a factorial of a number.	**20**
3.	Viva	**5**
4.	Journal	**5**

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Seat No. :_____   **Max. Marks: 50**

1.	Write an Application to: 1. Generate Fibonacci series 2. Test for prime numbers 3. Test for vowels 4. Reverse a number	**20**
2.	Create a table with records and retrieve those using Disconnected data access in a Gridview.	**20**
3.	Viva	**5**
4.	Journal	**5**

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Seat No. :_____   Max. Marks: 50

1.	Create a simple web page to demonstrate use of built in DivideByZeroException and IndexOutOfRangeException exceptions using textbox and label control.	20
2.	Create a simple web page to show data in Tree view control and datalist using web. Sitemap file containing navigation information.	20
3.	Viva	5
4.	Journal	5

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Seat No. :_____   Max. Marks: 50

1.	Display the no. of visitors on a given web page.	20
2.	Create a registration form having text fields for accepting, Name, Age, Email, Address and Mobile number. Perform the following validations for the same: 1. All fields need to be filled compulsorily 2. Name should contain only alphabets and should not be more than 25 characters long 3. Validate email and mobile number appropriately 4. Age should be between 18 and 32 only. Include submit and cancel buttons. On click of submit button, open a new page and display all the information entered by the user and on click of cancel button, all text fields should be cleared.	20
3.	Viva	5
4.	Journal	5

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Seat No. :_____   **Max. Marks: 50**

1.	Create a webpage with multiline textbox and two buttons, viz. saveContents and loadContents. On click of saveContents button, contents from the textbox should be retained and on click of loadContents button, the previously saved contents should be displayed back on the textbox.	**20**
2.	Store 3 objects of the furniture class having 3 data members (name, manufacturer, and cost) in 3 session objects. Display a panel to include a listbox displaying the names of all three furniture objects, and a button named "MoreInformation". On click of the button retrieve the selected object (from listbox) information and display it in a label.	**20**
3.	Viva	**5**
4.	Journal	**5**

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Seat No. :_____   **Max. Marks: 50**

1.	Write a program in C# to demonstrate multiple inheritance using interfaces.	**20**
2.	Create a table with records and retrieve those using Disconnected data access in a Gridview.	**20**
3.	Viva	**5**
4.	Journal	**5**