## UNIVERSITY OF MUMBAI
T.Y.B.Sc.(INFORMATION TECHNOLOGY) (Semester– V) (Practical)  EXAMINATION
SECOND HALF 2018
## 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 |

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T.Y.B.Sc.(INFORMATION TECHNOLOGY) (Semester– V) (Practical)  EXAMINATION
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## Advanced Web Programming (USIT5P3)

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

| 1. | Create a simple web page with various sever controls to demonstrate setting and use of their properties. (Example : AutoPostBack)<br>  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.<br>  2. Display Image control for photo.<br>  3. Check Boxes provides special formatting (viz. underline, bold, italic) and Radio Buttons provides color for label.<br>  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 |

# UNIVERSITY OF MUMBAI

T.Y.B.Sc.(INFORMATION TECHNOLOGY) (Semester– V) (Practical)  EXAMINATION
SECOND HALF 2018

## Advanced Web Programming (USIT5P3)

Seat No. :_____                                                                      Max. Marks: 50

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

# UNIVERSITY OF MUMBAI

T.Y.B.Sc.(INFORMATION TECHNOLOGY) (Semester– V) (Practical)  EXAMINATION
SECOND HALF 2018

## 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 |

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** |

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** |

## UNIVERSITY OF MUMBAI
T.Y.B.Sc.(INFORMATION TECHNOLOGY) (Semester– V) (Practical)  EXAMINATION
SECOND HALF 2018
### 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:- <br> 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. <br> 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 |

## UNIVERSITY OF MUMBAI
T.Y.B.Sc.(INFORMATION TECHNOLOGY) (Semester– V) (Practical)  EXAMINATION
SECOND HALF 2018
### 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 |

# UNIVERSITY OF MUMBAI

T.Y.B.Sc.(INFORMATION TECHNOLOGY) (Semester– V) (Practical)  EXAMINATION
SECOND HALF 2018

## Advanced Web Programming (USIT5P3)

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 |

# UNIVERSITY OF MUMBAI

T.Y.B.Sc.(INFORMATION TECHNOLOGY) (Semester– V) (Practical)  EXAMINATION
SECOND HALF 2018

## Advanced Web Programming (USIT5P3)

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 |

# UNIVERSITY OF MUMBAI
T.Y.B.Sc.(INFORMATION TECHNOLOGY) (Semester– V) (Practical)  EXAMINATION
SECOND HALF 2018
## Advanced Web Programming (USIT5P3)
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 |

# UNIVERSITY OF MUMBAI
T.Y.B.Sc.(INFORMATION TECHNOLOGY) (Semester– V) (Practical)  EXAMINATION
SECOND HALF 2018
## Advanced Web Programming (USIT5P3)
Seat No. :_____                                          Max. Marks: 50

| 1. | Write an Application to:<br>   1. Generate Fibonacci series<br>   2. Test for prime numbers<br>   3. Test for vowels<br>   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 |

# UNIVERSITY OF MUMBAI
T.Y.B.Sc.(INFORMATION TECHNOLOGY) (Semester– V) (Practical)  EXAMINATION
SECOND HALF 2018
## Advanced Web Programming (USIT5P3)
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** |

# UNIVERSITY OF MUMBAI
T.Y.B.Sc.(INFORMATION TECHNOLOGY) (Semester– V) (Practical)  EXAMINATION
SECOND HALF 2018
## Advanced Web Programming (USIT5P3)
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:<br>　　1.　All fields need to be filled compulsorily<br>　　2.　Name should contain only alphabets and should not be more than 25 characters long<br>　　3.　Validate email and mobile number appropriately<br>　　4.　Age should be between 18 and 32 only.<br>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** |

# UNIVERSITY OF MUMBAI
T.Y.B.Sc.(INFORMATION TECHNOLOGY) (Semester– V) (Practical)  EXAMINATION
## SECOND HALF 2018
## Advanced Web Programming (USIT5P3)
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** |

| | | |
|---|---|---|
| 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** |