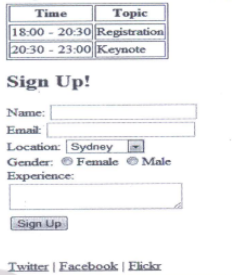
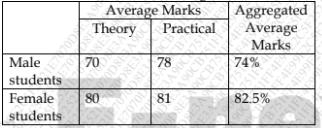
**Unit-1**

1. Explain any five tags used in head section in HTML5
2. List the global attributes of HTML5 Explain any four.
3. What is image map? Explain client side image map with example.
4. Give the complete HTML code for webpage as given below:



1. Differentiate between-
   1. TextArea& Textfield
   2. Radiobutton & Checkbox.
2. Explain with any example properties used to set the font style of the text in HTML5
3. Explain any five text formatting tags in HTML5.
4. What is Stylesheet? List its types. Explain any ONE with an example
5. Explain the following tags in HTML5 with an example-
   1. <img>
   2. <link>
   3. <div>
   4. <span>
   5. <title>
6. Which are the CSS properties to work with background of a Page in HIMI? Give its purpose with an example.
7. Write HTML code to generate a form accepting the user last name (textfield). Contact number(textfield), gender (radiobutton), hobbies (checkbox), country (drodown) and buttons for resetting and submitting the form
8. Write an HTML and CSS code for the following



1. Explain any five text formatting tags in HTML5.
2. How to create links in HTML5? Explain its tags with an example.
3. Define image map? Explain <img> tag with four attributes
4. Explain following CSS background properties with an example-
   1. bacground-repeat
   2. background-position
   3. background-color
5. Define Style sheet. What is the purpose of following CSS Text style properties in HTML5
   1. text-align
   2. text-transform
   3. text-decoration
   4. color
6. Give the complete form code for following in HTML5-



**Unit-2**

1. Write a Java Script code to accept lower and upper range in number. Display sum of all even numbers between the ranges
2. What is locallon object? Explain its two methods with example.
3. Discuss Document Object Model
4. Explain the uses of Window object methods
   1. Prompt
   2. Alert
5. Describe the features of XML.
6. Write DTD and XML code for describing invoice, each invoice includes:
   1. Invoice number
   2. Date of purchase Billing address
   3. Name of purchaser
   4. List of terms giving code number, quantity ordered, price
   5. Total amount of the order.
7. Explain the following with valid example:
   1. alert()
   2. prompt()
8. What is the purpose of Location browser objects in JavaScript? Explain its three properties
9. write a short note on XML DTD
10. Explain the following elements w.r.t XSLT with an example
    1. xsl: attribute
    2. xsl:value-of
    3. xsl:attribute-set
11. Describe Document Object Model with diagram
12. Write a JavaScript code to read a number from a text filed and check if it is Armstrong Number or not (Assume the input to be always three digit number)
13. What is the use of Math object in JavaScript? Explain its four methods with example
14. Explain with an example the purpose of following popup boxes
    1. Alert
    2. confirm
    3. prompt
15. Define DTD and its use. How to create Internal DID in XML.7 Give example.
16. What is XML? Discuss its any four features
17. Describe Document Object Model with diagram
18. Write a JavaScript code to input a number from user into variable n, display table of factorials up to n

**Unit-3**

1. Write a program in Ajax to display the last access date of a text file.
2. Explain any two methods of XMLHttpRequest object.
3. How to create arrays in PHP? Explain with example
4. Give if structures in PHP. Explain with an example.
5. What is the use of session in PHP? Explain any three functions of it.
6. Discuss Query methods for traversing
7. Explain any two functions used for animation in Query
8. Write a PHP code to check given number is positive, negative or Zero. The number is to be accepted from HTML form
9. Explain the following jQuery traversing methods
   1. filter() end() contents() . find()
10. What is the purpose of XMLHttpRequest object in AJAX? How to open it in AJAX? Explain.
11. What is a PHP session? How to start, get, modify and destroy a PHP session? Give example.
12. Explain the following functions w.rt database handling in PHP
    1. mysql\_connect()
    2. mysql tablename()
    3. mysql.ping0
    4. mysql\_drop\_db()
    5. mysql\_list\_fields()
13. What is XML HupRequest object? Explain the following properties of
    1. XMLHttpRequest object
    2. onreadystatechange
    3. readyState
    4. responseText
    5. status
14. What is a PHP session? How to start, get, modify and destroy a PHP session? Give example
15. Define Query. Give its any three features and basic syntax with an example
16. How does AJAX handle asynchronous data transfer?
17. Which are the methods for creating animation effects in Query? Explain any two methods with example.
18. Write a PHP code to check number entered through HTML page is positive, negative or equal to zero. Display appropriate message.

**Mix**

1. What is the purpose of audio and video tags in HTML5? Give example
2. Write JavaScript function to calculate age from the date of birth.
3. Give PHP code to create / retrieve a cookie, with following condition
   1. Cookie name should be 'demouser with values 'demo
   2. It should expire after 10 days.
4. Explain the following elements in XSLT
   1. xsl:template
   2. xsl:import
5. Discuss various features of AJAX
6. Write a code using PHP and HTML to accept department id from user and display department name and address in a table.

[Table: Department {Deptid number (3), Deptname varchar (20), Deptaddress varchar2 (10)}]

1. Diagrammatically explain AJAX Web Application Model.
2. How does AJAX handle asynchronous data transfer?
3. What is the purpose of following CSS properties?
   1. text-align
   2. font-style
   3. border
   4. font-size
   5. display
4. Explain any five PHP Comparison Operators.
5. Explain the following table tags in HTML5 with example-
   1. <table>
   2. <tr>
   3. <th>
   4. <td>
   5. <table align =”right”>
6. What is the use ofthe following CSS selectors? Explain with example:-
   1. .class
   2. #id
7. What is the purpose of Window object in JavaScript? Explain its any two properties and methods with code snippet.
8. Diagrammatically explain AJAX Web Application Model.
9. Write a PHP code to create an array of five student names and display its values using foreach loop.