

SARDAR PATEL UNIVERSITY
BBA (ISM) (3 Years) Semester - 3
Syllabus with Effect from: 2019-20
UM03CBBS23 : Web Programming

Marks: 100

Credit: 03

Unit	Description in detail	Weighting (%)
1	Design And Conquer. What is HTML? HTML Tag And File HTML Structure, Creating an HTML Page, Formatting your text, styling the text. Paragraph Style Elements.Three Types of List.Three Ways of link a document, Creating Tables, Image, Image Map	25 %
2	Formatting the Site. HTML Frames: Frameset and Frame tag. Basics of HTML Forms. Form Elements And Creating Form Introduction to Style sheet & CSS Types of CSS Properties, Selector Text, Background, Position, Border, Properties.	25 %
3	Introduction to Client Side Scripting: Introduction to Client Side Scripting And Server Side Scripting Introduction to JavaScript Data Types And Variables Decision, Loops And Function Object Based programming(DOM) String, Math, Date, Array Object Timer Programming the browser	5 %
4	Advanced JavaScript: Form And JavaScript – Interaction with the User Windows And Frames String Manipulation Introduction To DHTML Event , Event Type Event Handling	25 %

Basic Text & Reference Books

World Wide Web Design with HTML By – C Xavier, Tata McGraw-Hill Publication
HTML For Bible By – Brayan Pfaffenberger and Alexis D. Gutzman, Dreamtech Press
Absolute Beginner's Guide to creating web pages(2nd Edition) By – Todd Stauffer, QUE Publication
Beginning JavaScript (3rd Edition) By Paul Wilton, Jeremy McPeak
Wrox Publication
HTML/DHTML/JAVASCRIPT, Perl/CGI By Ivan Bayroz (3rd Edition).

PRACTICAL BASED ON WEB PROGRAMMING - I

Practical: 100% Credit: 3

Form Designing using HTML.

HTML Tags and Elements.

Example Based on

Basic Tags <HTML>, <HEAD>, <TITLE>,

<BODY>Text(physical and logical Styles tags),

Heading <Hr>

Drawing Line <HR>, Breaking Line

Paragraph Style : <P>, <BLOCKQUOTE>, <QUOTE>

List : , , <DL>, , <DT>,

<DD>Link :<A>

Table : <TABLE>, <CAPTION>, <TR>, <TD>

Image : , <MAP>, <AREA>

Frame : <FRAMESET>, <FRAME>

Form : <FORM>, <INPUT> And All related tags of Form.

Practical Based on CSS Properties.

- Practical based on Simple calculation like Addition/Multiplication/Division/ Subtraction of number.
- Practical based on Condition statement/Looping like calculating Marks , Percentage , Class.
- Practical based on Array, Dynamic Array
- Practical based on DOM Object
- Practical Based on String Manipulation
- Practical Based on Timer
- Practical Based on Window And Frame
- Practical based on Form Element Validation.

NOTE: This Practical list are for reference for more detailing you can refer reference books And online tutorials.