

MCA I SEMESTER
20SCA 723: WEB PROGRAMMING LAB

Hours per week: 3

Examination: 100 Marks

Credits: 2

Objective: To learn the basics in web designing using HTML, CSS, and Java Script, PHP

1. Write a HTML document to demonstrate Basic Formatting Tags Formatting tags.
2. HTML document to demonstrate Ordered lists, unordered Lists, definition Lists.
3. Write HTML document to demonstrate Graphics and its attributes
4. Write an HTML document to create table header rows, data rows, caption and attributes of the table tag.
5. Write an HTML document to cell padding and cell spacing, Bgcolor, Colspan and Row span attribute.
6. Write an HTML document using frameset and the targeting named frames.
7. Write HTML document to demonstrate Linking Documents
8. Write CSS Program to demonstrate Create Style Sheet Background, Text Format, Controlling Fonts.
9. Write CSS Program to demonstrate Create Margin Attributes and List Attributes .
10. Write CSS Program to demonstrate various Box Model properties
11. Write a JavaScript to demonstrate different data types.
12. Write a JavaScript to demonstrate different operators.
13. Write a JavaScript to demonstrate for loop and while loop.
14. Write a JavaScript to demonstrate arrays.
15. Write a JavaScript to demonstrate dialog boxes.
16. Write a JavaScript to demonstrate user defined functions.
17. Write a JavaScript to demonstrate built-in functions.
18. Write a JavaScript to demonstrate various controls like Text Field, Button, Password Elements.
19. Write a JavaScript to demonstrate various controls Choice, Multiple Choice Options Radio Button, Check Box.
20. Write PHP Program to demonstrate variables, constants in PHP
21. Write PHP Program to demonstrate control statements.
22. Write PHP Program to demonstrate Arrays in PHP.

Text Book:

1. Web Enable Commercial Application Development Using HTML, Java script, DHTML and PHP by Ivan Bayross, BPB Publications, 4th revised edition, 2010 .

Reference Books:

1. Complete Reference HTML by T. A. Powell, 3rd edition, TMH, 2003.
2. HTML, XHTML, and CSS Bible by Steven M. Schafer, Wiley India, 5th Edition.
3. Beginning CSS: Creating Style Sheets for Web Design by Ian Pouncey, Richard York, Wiley India.
4. Web Technology and Design by Xavier, C, New Age International, 2013.

Course Outcomes:

Upon completion of the course, the student is able to

- Design static HTML Pages(L6)
- Develop a dynamic webpage by the use of DHTML, Java Script.(L6)
- Make Use of various PHP features(L3)