WDP122S: INTERNET BASICS AND HTML

CREDITS: THEORY: 2, PRACTICAL: 2

THEORY (2 CREDITS)

UNIT 1 – INTERNET BASICS (15 LECTURES)

Communication using the Internet: Basic of Computer networks; LAN, WAN, OSI and TCP Network Models, Concept of Internet, Applications of Internet, Connecting to Internet, What is ISP, Knowing the Internet.

WWW and Web Browsers: World Wide Web, Web Browsing Software's, Search Engines, Understanding URL, Domain name, IP Address, Using e-Governance Website.

Communications and collaboration: Basics of Electronic Mail, Getting an Email Account, Sending and Receiving Emails, Accessing Sent Emails, Using Emails, Document Collaboration, Instant Messaging, Netiquettes.

UNIT 2 – HTML (15 LECTURES)

Introduction to Hyper Text Markup Language. Key components of HTML Document, HTML Elements, Tags and Attributes , Headers, HTML Basic Tags, Formatting Tags, Ordered List, Unordered List, Definition Lists, Nesting of Lists, Hyperlinks, Tables, Images, Images as Hyperlink, Forms, Frames, Div and Span Tags for Grouping, Using Object Tag to embed Multimedia Elements.

REFERENCE BOOKS:
1. Internet Basics E Douglas Commer PHI
2. Mastering HTML BPB Publications

PRACTICAL (2 CREDITS)
LAB SHEET- INTERNET BASICS AND HTML

1. Create an Email ID to
   a) Send an email
   b) Send an email to multiple participants
   c) Delete an email
   d) Email a picture
   e) Email a document
2. Create HTML document with following formatting – Bold, Italics, Underline, Colors, Headings, Title, Font and Font Width, Background, Paragraph, Line Brakes, Horizontal Line, Blinking text as well as marquee text.
3. Design a webpage that displays your information (Bio-data) using basic HTML Tags
4. Create HTML document and demonstrate Inserting Images, Internal and External linking
5. Create a table with the following data

Roll Number	Practical Marks		Total
	Internal	External	
4801	25	26	51
4802	24	25	49
4803	20	24	44

6. Design a webpage to print the following:
   A. Courses
      a. BCA
      b. BBA
      c. BSC IT
      d. BA
      e. BSC
      f. BMMMC
   B. Semester
      • First Semester
      • Second Semester
      • Third Semester
      • Fourth Semester
      • Fifth Semester
      • Sixth Semester
   C. Batch
      I. 2018
      II. 2019
      III. 2020
      IV. 2021

7. Write HTML code to demonstrate use of frames in a web page.
8. Write an HTML code to generate the following output

Registration Form

Username: [   ]

Password: [   ]

Confirm Password: [   ]

First Name: [   ]

Last Name: [   ]

Email: [   ]

Phone Number: [   ]

Gender: [   ]   Female

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