

MCA – 11 Internet and Web Designing

Examination Scheme					
Internal		External		Total	
Th. (Marks)	Pr. (Marks)	Th. (Marks)	Pr. (Marks)	Th. (Marks)	Pr. (Marks)
30	20	70	30	100	50

UNIT – I (25%)

Concepts of Information & Data, Classification of Computer Systems, Concepts of hardware & Software, Concepts of Storage devices and Data Communication Equipments, Concepts of Operating System, DOS Commands, Windows and GUI, UNIX, Overview of Windows NT, Communication Service Across Network Protocols.

UNIT – II (25%)

Classification of Programming Languages, Generation of Languages, Concepts of Network Programming Languages, Concepts of Network Security & Protection and it's Tools, Pass-words, Hardware and Software Locks, Preventive Maintenance of Computer Systems, Trouble Shooting, Viruses, protection and Recovery from Viruses.

UNIT – III (25%)

Internet Services, World Wide Web, Working of Internet, Web Browsers, Search Engines, Categories of Search Engines, Searching Criterion, "Surfing" the Net, Hypertext Transfer Protocol (HTTP), What is URL ?

HTML

What is internet language ? Understanding HTML, Create a Web Page, Linking to other Web Pages, Publishing HTML Pages, Text Alignment and Lists, Text Formatting Fonts Control, E-mail Links and link within a Page, Creating HTML Forms, Creating Web Page Graphics, Putting Graphics on a Web Page, Custom Backgrounds and Colors, Creating Animated Graphics.

UNIT – IV (25%)

Web Page Design and layout, Advanced Layout with Tables, Using Style Sheets.

Books :

1. "O" – Level Information Technology by Satish Jain (BPB)
2. "O" – Level Information Technology by V.K. Jain (BPB)
3. Tech Yourself HTML 4 in 24 Hours by Dick Oliver (Techmedia)
4. 10 minutes Guide to HTML Style Sheets by Craig Zacker (PHI)

Question Paper Scheme :**Section – I**

- Q.1 Objective Type Unit I & II (11) Marks
 Q.2 Unit – I **OR** Q.2 Unit – I (12) Marks
 Q.3 Unit – II **OR** Q.3 Unit – II (12) Marks

Section – II

- Q.4 Objective Type Unit III & IV (11) Marks
 Q.5 Unit – III **OR** Q.5 Unit – III (12) Marks
 Q.6 Unit – IV **OR** Q.6 Unit – IV (12) Marks

PRACTICAL LIST

1. Develop an HTML document for a web page of your favorite teacher. Design the page with an attractive background color, text color and background image.
2. Develop an HTML document for a web page of your favorite National Leader. Design the page with an attractive color combination, with suitable headings and horizontal rules.
3. Write an HTML document with an example of Ordered List and Unordered List.
4. Write an HTML document with an example of Table format to print your Bio-Data.
5. Write an HTML document with an example of Table format to print your Telephone Bill.
6. Write the Frameset tags and Frame tags for the following frameset.

Physics.html	Welcome.html	Maths.html
Chemistry.html		Computer.html
Biology.html	Heading.html	Account.html
Zoology.html		

7. Develop a complete web page using Frames and Frameset which gives the Information about Hospital.
8. Write an HTML code for designing the subscription form of mail account in the e-mail website with appropriate fields.
9. Write an example of Style Sheet.