

Shri Govind Guru University, Godhra

B.A. Sem. IV

Foundation Course

Course Name: Basic Computer Application

Course Title: Internet and Web Page Development Using HTML

Note: Out of 100 marks includes 50% weightage(50 Marks) for College semester theory examination and 50% weightage(50 Marks) for College semester practical examination.

Contents:

1. Introduction to Internet:

History of Internet, Internet services, Intranet, Internet Vs Intranet, Governance on Internet, Internet Technology and Protocol. Use of Internet.

2. Applications of Internet:

Internet Tools and Multimedia, World Wide Web, URL Concepts. Web browsers, Search engine, search criteria, E-mail – concepts, structure, protocols, addresses, security & hackings.

3. Introduction to HTML:

Introduction of HTML & SGML, Skeleton of HTML, Tools required for HTML, HTML tags & attributes – Basics, Formatting, List, Anchor tag & Hyperlinks, Images, Tables.

4. Web Page Development Using HTML:

Frame and Frameset, Form, Style Sheets.

Recommended Reading :

1. Computer Application, by Vimal Pandya & Dr. G. N. Jani, Akshar Publication.
2. Computer Application – II, by Vimal Pandya, HK Arts College Publication.
3. Internet Technology and Web Design, ISRD Group, TMH Publication
4. Internet and Web Design, Doeacc “O” Level, Firewall Media.
5. Designing Interactive Websites, by James L Mohler & Jon M Duff, CENGAGE
6. World Wide Web design with HTML, by C. Xavier, TMH Publication.
7. Computer Fundamentals and Information Technology, by Bharat & Co.
8. Internet the Complete Reference, by Young.
9. Internet for Every One Techworld, by Leon.

List of Practical (Sample Guideline):

1. Design your College Webpage.
2. Write a paragraph and use the following: font tag, Bold tag, Italics tag, underline tag, center tag, paragraph tag, Break tag, Anchor tag and its attributes. Save the HTML file.
3. Develop a web page using Image (Picture).
4. Create a table

EMP No.	EMP Name	Designation	Birth date	Basic Pay
1				
2				
3				
4				
5				

5. Create an example of Order List.

Input Devices

1. Keyboard
2. Scanner
3. Webcam

Output Devices

- A. Monitor
- B. Printer
- C. Plotter

Pointing Devices

- I. Mouse
- II. Joy stick
- III. Light Pen

6. Create an example of Unorder List.

DTP Software

- Adobe Pagemaker
- CorelDraw
- Scribus

Programming Language

- Visual Basic
- C++
- Java

Accounting Software

- Tally ERP 9.0
- Marg ERP 9+
- Profitbooks

7. Create a Bio-data.
8. Develop a web page using Hyperlink.
9. Develop a web page using Frames and Frameset.
10. Create a College Admission Form.