

Krantiguru Shyamji Krishna Verma Kachhh University
Post Graduate Diploma in Computer Applications
Semester: II

Paper Code: CECS205	Total Credit : 4
Title of Paper: Internet and Web Programming	Total Marks : 70
	Time : 3 Hrs

Unit	Description	Weighting
I	A brief Introduction to the Internet, Intranet, Extranet. Internet services, Working of Internet, HTTP (Hypertext Transfer Protocol) The World Wide Web, TCP/IP, The Web Browsers, Search Engine and its categories, URL (Uniform Resource Locator), LAN, WAN, MAN. Types of websites. Case Study on Government Websites	20%
II	HTML (Hyper Text Markup Language). Understanding HTML, Create a Web Page, Basic HTML Tags, Linking to other Web Pages, Publishing HTML Pages, Text Alignment and Lists, Text Formatting Fonts Control, E-mail Links and link within a Page	20%
III	Creating Table, Creating HTML Forms, Creating Frames Creating Web Page Graphics, Putting Graphics on a Web Page, Custom Backgrounds and Colors, Creating Animated Graphics	20%
IV	Defining Style with HTML Tags, Features of Style Sheet. Cascading Style Sheets (CSS), Types of CSS. Introduction to JavaScript, Using operators, control statements	20%
V	Java Script: User defined functions, working with built-in objects: window object, document object, string object, array object and date object. Handling events in JavaScript. A brief Introduction to Dreamweaver, Planning and creation of your Site, Site Management	20%

Basic Text & Reference Books :-	
1.	Web Enabled Commercial Applications development using HTML, DHTML, JavaScript, PERL CGI., by Ivan Bayross, BPB Publication
2.	Manuals of Dreamweaver

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Unit	Description	Total Marks
I	Q.1(A) Short / Medium Questions (With Internal Option)	06
	Q.1(B) Short / Medium Questions (With Internal Option)	08
II	Q.2(A) Short / Medium Questions (With Internal Option)	06
	Q.2(B) Short / Medium Questions (With Internal Option)	08
III	Q.3(A) Short / Medium Questions (With Internal Option)	06
	Q.3(A) Short / Medium Questions (Based on Table Creation) (With Internal Option)	08
IV	Q.4(A) Short / Medium Questions (With Internal Option)	06
	Q.4(B) Short / Medium Questions (Based on Java Script) (With Internal Option)	08
V	Q.5(A) Short / Medium Questions (With Internal Option)	06
	Q.5(B) Short / Medium Questions (With Internal Option)	08