Class Day	Theory Topics
1st	Computer Network, Internetworking
2nd	Concept of Internet and Intranet,
3rd	Architecture of Internet, Modem.
4th	Ip address basics, Internet Domain
5th	
1st	CIDR Notation, Isp, Tcp/Ip introduction
2nd	Tcp/Ip Explanation.
3rd	Introduction to connectivity.
4th	Medium & Methods of connectivity
5th	
1st	Guided and unguided Mediums class Test-1
2nd	ISDN, VSAt, working of Internet
3rd	Introduction to www, Application-level protocol (FTP, SMTP)
4th	TFTP, HTTPS, etc, web browser DNS
5th	

Class Day	Theory Topics
1st	Hypertext, Hyperlink, URL, Hypermedia
2nd	Seach Engine, Proxy Server.
3rd	Intoduction to Security
4th	Security Mechanisms.
5th	
1st	Types of Security in Computer Network
2nd	Authentication & Authorization
3rd	Firewalls, Encryption
4th	Decryption, SSL
5th	
1st	Internet application, E-mail
2nd	E-Mail protocols, SMTP, IMP, POP3
3rd	Telnet, FTP (File transfer protocol)
4th	Secure File transfer protocol Trivial file transfer protocol.
5th	

Class Day	Theory Topics
1st	·News group, chartroom, Internet Relay chatb
2nd	Video conferencing, E-commerce basics
3rd	Website introduction, static website, Dynamic Website.
4th	Web portals, social Networking sites
5th	
1st	RSS, Blog, Netiquette.
2nd	Design of a webpage, HTML introduction.
3rd	HTML Tags, Paragraph, body, headong
4th	Anchor tag, Table tag -1
5th	
1st	Table tag-2
2nd	HTML Frames. , class Test-2
3rd	HTML form tag
4th	HTML List tags (order, unorder) list
5th	

Class Day	Theory Topics
1st	Disadvantage of HTML
2nd	Introduction to Style Sye heets.
3rd	css syntax, Types of css
4th	Inline css, External and Internal css.
5th	
1st	Introduction to script, client side scripting
2nd	Variables in Javascript, Built-in-Function
3rd	Arrays in Java Script, conditional statements
4th	Loops in Javascript.
5th	Document object Model
1st	creating Functions and objects in Javascript.
2nd	Event handling in Js with HTML
3rd	connecting database using JS
4th	Validation & Submission of forms
5th	

Class Day	Theory Topics
1st	Introduction to Serverside scripting Components of SSS
2nd	Difference between css and sss
3rd	Serverside Scripting Method. JS on server
4th	Structure Query Language (SQL)
5th	
1st	SQL commands
2nd	Introduction to PHP
3rd	Variables in PHP
4th	Strings in PHP
5th	
1st	Operator types
2nd	conditional statements
3rd	conditional statement
4th	LOOPS.
5th	

Class Day	Theory Topics
1st	Array in PHP
2nd	Get Method discussion
3rd	Post-Method discussion.
4th	
5th	
1st	
2nd	
3rd	
4th	
5th	
1st	
2nd	
3rd	
4th	
5th	