

WEB APPLICATION DEVELOPMENT

1	In the URL, http://www.mycorp.com/pr/master.htm, what is the http component?
Ans.	http is the type of protocol.
2	In the URL, http://www.mycorp.com/pr/master.htm, what is the www.mycorp.com component?
Ans.	www.mycorp.com is the address of server.
3	In the URL, http://www.mycorp.com/pr/master.htm, what is the /pr/master.htm component?
Ans.	/pr/master.htm is the path of the file master.htm.
4	what do you understand by a (i) Web browser (ii) Web server?
Ans.	<p>(i) Web browser – A Web browser is a program that your computer runs to communicate with web servers on the Internet, which enables it to download and display the web pages that you request.</p> <p>(ii) Web server – A Web server is simply a computer with an Internet connection that runs software designed to send out HTML, DHTML, XML or Java based pages and other file formats (such as multimedia files).</p>
5	How is a file communicated to another computer on Internet?
Ans.	File is communicated to another computer on Internet by File Transfer Protocol.
6	What is WWW? How does it function?
Ans.	World Wide Web is an Internet system used for creating, displaying, linking hypertext or multimedia files.
7	A web browser and a web server is an application of client/server computing concept. Comment on this statement.
Ans.	Your computer runs software called the client and interacts with another software known as the server located at a remote computer. The client is usually a browser such as Internet Explorer, Netscape Navigator or Mozilla. Browsers interact with the server using a set of instruction called protocols. These protocols help in the accurate transfer of data through requests from a browser and responses from the server.
8	Discuss the functioning of a web browser and a web server. Also give some examples of web browsers and web servers.
Ans.	<p>Web Browser</p> <ul style="list-style-type: none"> ✓ A web browser is a program that your computer runs to communicate with Web servers on the “Internet, which enables it to download and display the Web pages that you request. ✓ At a minimum, a web browser must understand HTML and display text. ✓ Examples of web browsers are Netscape Navigator, Microsoft Internet Explorer, Mozilla FireFox. <p>Web Server</p> <ul style="list-style-type: none"> ✓ Serving Web pages ✓ Running gateway programs and returning output ✓ Controlling access to the server ✓ Monitoring and logging server access statistics ✓ Examples of web servers are Apache web server, Microsoft Internet Information server, Netscape Enterprise Web Server.
9	What is a URL? What are its components? Example required.
Ans.	<p>Uniform Resources Locator. This is the full unique address of a file, such as a web page, on the internet. URL look like this:</p> <p>type://address/path</p> <p>Where type: specifies the type of server in which the file is located, address is the address of server, and path tells the location of file on the server.</p> <p>Example – http://encycle.msn.com/getinfo/styles.asp</p>