

**FRANCIS XAVIER ENGINEERING COLLEGE**  
(An Autonomous Institution)  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**QUESTION BANK**

Subject code : 19CS5701 \ INTERNET PROGRAMMING  
Sem \ Year : V \ III  
Regulation : 2019

**UNIT I BASICS INTERNET PROTOCOLS, HTML5**

Basic Internet Protocols - The World Wide Web - HTTP messages - Web servers and clients - Introduction to HTML5 - Editing HTML5 - W3C HTML validation service - Headings - Linking - Images - Special characters and horizontal rules - Lists - Tables - Forms - Internal linking - Meta elements - New HTML5 Form input types.

**Part – A**

Q.No	Questions	CO	Marks	PO-PI				
1.	Explain the way in which a DNS server resolves addresses.	CO1-K4	2	1.3.1				
2.	List and explain any two HTML elements.	CO1-K1	2	1.3.1				
3.	Write HTML code to display an image.	CO1-K3	2	3.3.1				
4.	How will you create a password field in a HTML form?	CO1-K4	2	3.2.2				
5.	Write HTML code to create the following <table><tr><td>W</td><td>Y</td></tr><tr><td>X</td><td>Z</td></tr></table> table	W	Y	X	Z	CO1-K3	2	3.3.1
W	Y							
X	Z							
6.	Differentiate HTML and HTML5.	CO1-K2	2	1.3.1				

7.	Model the syntax to display the following statement "I am learning Web Programming" USING html	CO1-K3	2	3.3.1
8.	Write the use Of IP Addresses And Ports?	CO1-K3	2	1.3.1
9.	How can you use Column Spanning and Row Spanning?	CO1-K4	2	1.3.1
10.	Justify sequences of steps for each HTTP request from a client to the server?	CO1-K4	2	1.3.1
11.	How do you change the color of background or text in HTML?	CO1-K3	2	3.2.3
12.	How do you use a picture as the background in HTML?	CO1-K3	2	3.3.1
13.	How to create a hyperlink in HTML?	CO1-K4	2	5.1.2
14.	Which HTML tag is used to display the data in the tabular form?	CO1-K3	2	3.2.2
15.	How to create a nested webpage in HTML?	CO1-K3	2	5.1.2
16.	Justify the uses of URL encoded in HTML?	CO1-K4	2	1.3.1
17.	Does a <!DOCTYPE html> tag is a HTML tag?	CO1-K4	2	1.3.1
18.	How to indicate the character set being used by a document in HTML?	CO1-K3	2	1.3.1
19.	Can we display a web page inside a web page or Is nesting of web pages possible?	CO1-K3	2	3.2.2
PART-B				
1.	Illustrate the working of the following Internet Protocols.  (i) TCP/IP (ii) HTTP .	CO1-K2	13	1.3.1
2	Describe in detail about Internet and World	CO1-K2	13	1.3.1

	Wide Web.			
3.	How to Create a simple web page using HTML formatting tags.	C01-K3	13	5.1.2
4.	State the types of lists supported by HTML and explain them in detail.	C01-K1	13	3.3.1
5.	Create a web page using HTML for a company home page	C01-K3	13	5.1.2
6.	Explain the capabilities of web client and web server.	C01-K4	10	1.3.1
7.	Write and explain HTTP request message format.	C01-K3	13	1.3.1
8.	How do you create frames? Why do we need them? Develop an application to explain the same.	C01-K3	13	3.2.1
9.	Explain how tables can be inserted into a HTML document with an example.	C01-K4	13	3.2.1
10.	Create a Restaurant Web Page with HTML forms in detail along with form elements, attributes and methods	C01-K3	13	5.1.2
11	Develop an interactive web page for student registration using HTML form elements.	C01-K3	13	5.1.2
12.	Create a HTML Form page for Railway Registration Form and apply HTML List elements	C01-K3	13	5.1.2