

CHAPTER NO. 07
WORLDWIDE WEB AND HTML
EXERCISE

Short Questions**Q.No. 01: Differentiate between website and Web Server.**

Ans: Website:- A collection of web pages which are grouped together and usually connected together in various ways often called website or simply site.

Web Server:- A computer can be turned into a web server by installing server software and connecting the computer to the internet. It is used to host websites and make web pages available through the internet.

Q.No. 02: Describe how search engine is used for searching information on the internet.

Ans: Search Engine:- A web service that helps you find other web pages such as google, bing, yahoo etc. Search engines are normally accessed through a web browser when you first go to the google website there is a blinking cursor in the search edit box near the middle of the page. Type some text in the text box and press enter to activate search, results appear on the page below.

Q.No. 03: Define URL and Web hosting.

Ans: URL (Uniform Resource Locator):- It is an address of website/ file / resource on a web. The simplest way to understand a URL is the address or location of something on the internet. i.e <http://imcbgten4.edu.pk>

Web Hosting:- A web hosting service is a type of internet hosting service that allows individuals and organizations to make their websites accessible via the World Wide Web i.e COMSAT web hosting.

Q.No. 04: Describe HTML.

Ans: HTML:- HTML stands for Hyper Text Markup Language. This language is used to create static web pages. It is called Markup language because it uses Markup tags that tells the Web Browser how to display the web page. It is used to create Hyper-text documents that brings together text, pictures, sounds, video clips and hyperlinks in one place.

Q.No. 05: What is Hyperlink?

Ans: A hyperlink is an element in an HTML document that links to either another portion of the document or to another document altogether. On web pages, hyper links are usually colored purple, blue and are sometimes underlined. Hyperlinks can assume any of the following appearances:
Text, Images, URLs, Controls(i.e buttons).

Extensive Questions

Q.No. 01: Describe any four types of websites.

Ans: Following are the four types of websites:

1. Business websites
2. Educational websites
3. Informational websites
4. Entertainment websites

1. *Business websites*:- A website is a necessity for small businesses or home based businesses and anybody selling products or services. These sites facilitate exchange of business documents, such as orders or invoices between suppliers and customers i.e banking, ticket reservations and stock market transactions and even remote education.

2. *Education website*:- These websites are created for educational purpose and it contains animation, slide presentations and tutorials to educate people on various topics. The purpose of these sites to impart knowledge to people who are looking for better understanding of a topic and pursue knowledge.

3. *Informational websites*:- These websites provide information on any topic in the form of text, graphics, sound and videos i.e Wikipedia.org, ask.com etc.

4. *Entertainment websites*:- A website that provides some form of entertainment to computer users is known as entertainment website. Some examples of entertainment websites are www.youtube.com, www.radio.net.pk, www.sports.ptv.com.pk etc.

Q.No. 02: Write the HTML tags for the following:

- i) Paragraph ii) Heading iii) Bold iv) Underline v) Italic vi) Center text vii) Strike out
viii) Superscript ix) Subscript x) Font size, color and typeface.

Ans: i) paragraph tag <p> </p>

ii) Heading <h2> </h2>

iii) Bold ...

iv) Underline <u> ...</u>

v) Italic <i> </i>

vi) Center text <center> </center>

vii) Strik out <strike> </strike>

viii) superscript

ix) Subscript

x) Font size Hello motoo ; font color Hello motoo ; font face Hello motoo

Q.No. 03: Create a web page in HTML that displays image of a computer. The width of image should be 350 pixels and height 220 pixels.

Ans: Image tag is used to display image(s) in webpage. Its attributes are src which tells the browser where the image file is located. Height attribute specify the height of the image in pixels and where as width attribute specify the width of the image in pixels. Alt attribute if for some one reason the browser cannot display an image the user can insert text alternative of an image in the web page.

```
<html>
```

```
<head> <title> Display image </title>
```

```
<body>
```

```

```

```
</body>
```

```
</html>
```

Q.No. 04: Describe how background color and image are applied to web page.

Ans: *Background color in web page:-* To apply background color in a page, insert bgcolor attribute in body tag i.e <body bgcolor=red>

Background image in web page:- An image can be set as background of a page using the background attribute in the <body> tag i.e <body background="mosque.jpg">

```
<html>
```

```
<head> <title> Display image and background color </title>
```

```
<body background="image.jpg" bgcolor="red">
```

```
</body>
```

```
</html>
```

Q.No. 05: Create an HTML document that contains a graphical hyperlink.

Ans: The syntax for creating a graphical hyperlink to another web page:

```
<a href=www.fbise.edu.pk>  </a>
```

It will display the image file in the browser window. When the reader moves the mouse pointer over the image, it will change to a small hand and clicking on the image will open Federal Board website that has URL www.fbise.edu.pk.

```
<html>
```

```
<head> <title> Display graphical hyperlink </title>
```

```
<body >
```

```
<a href=www.fbise.edu.pk>  </a>
```

```
</body>
```

```
</html>
```