

Roll No.

Total Pages : 04

GSQ/D-23

1133

WEB DESIGNING FUNDAMENTALS

BCA-351

Time : Three Hours]

[Maximum Marks : 80

Note : Attempt *Five* questions in all, selecting *one* question from each Unit. Q. No. 1 is compulsory. All questions carry equal marks.

Compulsory Question

1. Differentiate between the following : 4×4=16

- (a) LAN and WAN
- (b) Style tag and Style attribute (with example)
- (c) Absolute and Relative URLs
- (d) Ordered List and Unordered List.

Unit I

2. What do you mean by the web server ? Explain the working of a web server with the help of a suitable diagram showing all steps required to establish a connection to a server. 3,13

3. (a) What are URL and URI ? Explain the different components of a URL with the help of an example. 8
- (b) What do you mean by internetworking ? Explain the important features of the Internet and the World Wide Web. 8

Unit II

4. What do you mean by active websites ? Explain the different phases of Web Site Development. 16
5. How are websites created ? Describe web publishing in detail. Explain the role of FTP in Web Site Publishing. 5,8,3

Unit III

6. (a) Explain the following tags with an example : $6 \times 2 = 12$
- (i) <Heading tags>
 - (ii) <head>
 - (iii)
 - (iv) <meta>
 - (v) <link>
 - (vi) <audio>

- (b) Write a code in HTML to display a paragraph with four sentences. Each sentence should consist of a different font family, size, and color. 4
7. What is the difference between hypertext and hyperlinks ? Explain the concept of external and internal linking in HTML with examples. 16

Unit IV

8. (a) How are tables inserted using HTML ? Explain attributes used for border setting, cell padding, and cell spacing. 6,4
- (b) Write a code in HTML to display the following table : 6

Student's Record

Name	Class	Roll No.
John		12345
Jack	BCA	12346
James		12347

9. (a) What are HTML FORMs ? Explain different attributes allowed for <FORM> tag ? 8

(b) Explain the following form elements in HTML : 8

- (i) Text box
- (ii) Check boxes
- (iii) Radio buttons
- (iv) Password.