

26/11/24 BCA-5th Sem
20 24-25

Roll No.

old syllabus
Total Pages : 02

GSQ/D-24

1068

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.

1. (a) What is a Web Browser ? Name any *two* web browsers.
- (b) List *two* key functions of a search engine.
- (c) List *two* key characteristics of a good domain name.
- (d) Why is web hosting important for web publishing ?
- (e) What is the importance of the <title> tag in an HTML document ?
- (f) What is <div> tag ? Describe with example.
- (g) What attributes can be used with the <p> tag ?
- (h) What attributes are commonly used with the tag ?

8×2=16

2. What is a Web Server ? Discuss its basic features. How is it different from web browser ?

16

3. (a) Define URLs. Explain, how URLs direct users to specific web resources. 8
- (b) Differentiate between webcasting and traditional broadcasting. 8

Unit II

4. Describe the main steps involved in developing a website from planning to publishing. 16
5. (a) What are the main factors that need to be considered when choosing a web hosting provider ? 8
- (b) Describe the role of an Internet Service Provider (ISP) in website development. 8

Unit III

6. (a) Explain the basic structure of an HTML document. 8
- (b) Explain, how to include multiple paragraphs in an HTML document and describe its attributes that are used to enhance its functionality. 8
7. (a) Discuss the <a> tag and its attributes, and how to create internal and external link in HTML. 8
- (b) What are the different methods for creating layouts in HTML ? 8

Unit IV

8. (a) Explain, how to insert an image in an HTML document. Provide an example of the HTML syntax. 8
- (b) What are colspan and rowspan attributes in HTML tables and how are they used ? 8
9. What are ordered and unordered lists in HTML, and how do they differ in terms of usage ? 16