

Roll No.

97673

BCA 3 Years 4th Semester

Examination – May - 2025

WEB DESIGNING

Paper : BCA-206

Time : Three hours]

[Maximum Marks : 80

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

Note : There shall be 9 questions. Question Number 1 will be **compulsory** and in addition to the **compulsory** question, students have to attempt **four** more questions selecting **one** from each Unit. All questions shall carry equal marks.

1. (a) What is Web Browser ? 8 × 2 = 16
(b) What is HTTP ?
(c) What is Domain Name ?

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- (d) What is Hosting your site ?
(e) What are Text Boxes ?
(f) What is ID attribute ?
(g) What is Adding picture ?
(h) What is Text Structure ?

UNIT – I

2. What is Hypertext Transfer Protocol (HTTP) ? Explain the TCP/IP model in detailed along with its associated services. 16
3. What are various web searching techniques and webcasting methods ? How do search engines and other search tools facilitate information retrieval on the internet ? Explain with example. 16

UNIT – II

4. What is role of domain names in web development ? How can Microsoft FrontPage be utilized to add images, hyperlinks, and background elements to a website ? Explain how FrontPage integrates with Dynamic HTML (DHTML) to enhance web interactivity. 16

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5. How do HTML and DHTML differ in terms of functionality and application in web development ? Describe the process of creating a website using markup languages. 16

UNIT – III

6. What is HTML and its function as a markup language ? Discuss the concept of hypertext, outline the structural components of an HTML document. Explain the roles of various HTML tags. 16
7. How can you create hyperlinks, utilize headers, apply various text styles, structure text content ? Explain text colors and backgrounds using HTML ? Provide examples to illustrate each. 16

UNIT – IV

8. How can you incorporate images, create ordered and unordered lists, insert graphics, and design tables with layouts using HTML ? Provide examples to illustrate each. 16

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(3)

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9. What is Dynamic HTML (DHTML) ? Describe its key features. Explain the roles of CSS Positioning (CSSP) and JavaScript Style Sheets (JSSS) in enhancing web interactivity. 16