

Roll.No.

25UBICT1002

SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN
(AUTONOMOUS)

(Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC)
Chromepet, Chennai - 600 044.

B.Com ISM- END SEMESTER EXAMINATIONS - NOVEMBER 2025
SEMESTER - I

25UBICT1002 - Web Development for Business

Total Duration : 2 Hrs.30 Mins.

Total Marks : 60

Section B

Answer any **SIX** questions ($6 \times 5 = 30$ Marks)

1. Explain the structure and functioning of the World Wide Web (WWW).
2. Design a simple HTML web page that includes headings, paragraphs, images, and a table.
3. Describe the different ways of applying CSS to a web page.
4. Develop a JavaScript program that uses functions and dialog boxes to collect a user's name and display a personalized greeting message.
5. Explain with an example how JavaScript interacts with the Document Object Model (DOM) to validate a form.
6. Demonstrate a JavaScript program to accept two numbers and display their sum, difference, product, and quotient using dialog boxes. Explain the syntax used.
7. Classify Inline, Internal, and External CSS with suitable examples.
8. Illustrate the architecture of the Internet and describe how TCP/IP protocol supports communication between web browsers and web servers.

Section C

Answer any **THREE** questions ($3 \times 10 = 30$ Marks)

9. Infer in detail the architecture of the Internet and World Wide Web (WWW). Discuss the functions of HTTP, URL, and Web servers.
10. Design and write the HTML code for a simple college web page that includes a heading, formatted text, an image, a table of courses, and a form for collecting student details. Explain the purpose of each tag used.
11. Explain with example how CSS colors, fonts, and background properties can be used to enhance the appearance of a web page.

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12. Explain the basic programming constructs in JavaScript with suitable examples. Include operators, control statements, functions, and dialog boxes.
13. Illustrate a sample program, explain how to handle form validation and user events using JavaScript and the DOM.
