

A-1150

Total Pages : 3

Roll No.

BCA (N)-301

Web Technology

Examination February, 2026

Time : 2:00 Hrs.

Max. Marks : 70

Note :- This paper is of Seventy (70) marks divided into Two (02) Sections 'A' and 'B'. Attempt the questions contained in these Sections according to the detailed instructions given therein. *Candidates should limit their answers to the questions on the given answer sheet. No additional (B) answer sheet will be issued.*

Section-A

Long Answer Type Questions (2×19=38)

Note :- Section 'A' contains Five (05) Long-answer type questions of Nineteen (19) marks each. Learners are required to answer any *two* (02) questions only.

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(1)

P.T.O.

1. What is HTML ? Explain the structure of an HTML document with a simple example.
2. What is CSS ? Explain different types of style sheets with examples.
3. What is JavaScript ? Explain the role of JavaScript in web development with simple examples.
4. Explain the life-cycle of a JSP page. What are the main advantages of using JSP in web applications ?
5. What is JDBC ? Explain how a JSP page can connect to a database using JDBC with a simple example.

Section–B

Short Answer Type Questions (4×8=32)

Note :- Section ‘B’ contains Eight (08) Short-answer type questions of Eight (08) marks each. Learners are required to answer any *four* (04) questions only.

1. What are hyperlinks ? Write the syntax of the <a> tag with an example.
2. Differentiate between HTML and XHTML.
3. Write the purpose of the <form> tag in HTML. Mention any two form elements.

4. What is an internal style sheet ? Give an example.
5. What is the Document Object Model (DOM) in JavaScript ?
6. Explain any two JavaScript event handlers with examples.
7. What is a JSP implicit object ? Mention any two implicit objects.
8. What is a servlet ? Write a short note on the doGetQ and doPostQ methods.
