



RAN-2511001004022001

B. Sc. Computer Science (Sem-IV) Examination September - 2025

Web Designing - II Major-02-CS-404

Time: 2 Hours]

[Total Marks: 25

સૂચના : / Instructions

(૧)

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book

Name of the Examination:

B. Sc. Computer Science (Sem-IV)

Name of the Subject :

Web Designing - II Major-02-CS-404

Subject Code No.: **2511001004022001**

Seat No.:

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Student's Signature

- (2) Answer all the questions.
- (3) Figures in the right indicates full marks
- (4) Illustrate your answer with necessary example, if required.

Q.1. MCQ (Any 5 out of 7)

(5)

- 1) Which of the following XML is correct?
 - A. `<Element Attribute="Some_Value"/>`
 - B. `<Element Attribute= Some_Value />`
 - C. `<Element Attribute='Some_Value' />`
 - D. `<Element Attribute="Some_Value"/>`
- 2) Which is the correct jQuery statement to hide all `<div>` elements?
 - A. `$("div").hide()`
 - B. `$(div).hide()`
 - C. `$(".div").hide()`
 - D. `$("#div").hide()`
- 3) How a nice basic table with stripes on rows with class styles of a table is generated?
 - A. `.table`
 - B. `.table-striped`
 - C. `.table-bordered`
 - D. `.table-hover`

- 4) What does JSON stand for?
- A. JavaScript Object Nomenclature
 - B. JavaScript Objective Notation
 - C. JavaScript Object Notation
 - D. JavaScript Orientated Nomenclature
- 5) AJAX based on
- A. JavaScript and XML
 - B. JavaScript and Java
 - C. VBScript and XML
 - D. JavaScript and HTTP requests
- 6) Ajax is used for creating _____
- A. Web applications
 - B. Desktop applications
 - C. System applications
 - D. Both A. and B.
- 7) Which of the following method of fs module is used to create file?
- A. fs.writeFile()
 - B. fs.open()
 - C. fs.appendFile()
 - D. All of the above

Q.2. (A) Write the Characteristic and Use of XML (4)

OR

Q.2. (A) Write the difference between XML and HTML. (4)

Q.2. (B) Write about the grid structure of Bootstrap. (4)

OR

Q.2. (B) Explain Buttons and ButtonGroups of Bootstrap. (4)

Q.3. (A) Write about append() and text() insert methods of jQuery. (4)

OR

Q.3. (A) Write a note on jQuery Events. (4)

Q.3. (B) Write features of JSON. (4)

OR

Q.3. (B) Write the difference between Synchronous and Asynchronous web application. (4)

Q.4. Write a code for simple calculating user defined module that calculates various operations like addition, subtraction, multiplication and division using Node.js. **(4)**

OR

Q.4. Write a code to read any text file using readFileSync() method. **(4)**
