

B.C.A. Sem.-2 Examination

CC-109

Dynamic HTML & XML

May-2025

Time : 2-30 Hours]

[Max. Marks : 70

Q.1 Answer the following.

- (i) Explain <mark>, <header> and <summary> elements with example. 7
- (ii) Explain multimedia elements with example. 7

OR

- (i) Explain <number>, <date> and <range> input type attributes with example. 7
- (ii) Explain <datalist> and <output> elements with example. 7

Q.2 Answer the following.

- (i) What is JavaScript? Explain how to create and use external JavaScript. 7
- (ii) What is array? Explain how to create and use it with example. 7

OR

- (i) Explain mouseover and mouseout events with example. 7
- (ii) Explain how to create and use function in JavaScript? 7

Q.3 Answer the following.

- (i) What is jQuery? List out jQuery selectors. Explain any two details. 7
- (ii) Explain: document.ready() method, bind() and show() methods with example. 7

OR

- (i) Explain the use of text(), val() and html() methods with example. 7
- (ii) Explain inserting an element in DOM using JQuery with example. 7

Q.4 Answer the following.

- (i) List out XML standards. Explain any two in detail. 7
- (ii) What is the use of DTD? Explain external DTD with example. 7

OR

- (i) Explain how to specify sequences, occurrences and choices of element in DTD, with example. 7
- (ii) Write difference between XML & HTML 7

Q.5 Attempt any seven. 14

- (i) ___ tag is used to make a group of heading tag.

(A) <header>

(B) <heads>

(C) <hgroup>

(D) None of the above

- (ii) Confirm dialogbox has ___ button(s).

(A) 1

(B) 2

(C) 3

(D) 0

- (iii) ___ is event is used while form is submitted.

(A) onSubmit

(B) onLoad

(C) onChange

(D) onBlur

- (iv) In JavaScript, ___ is used for multiline comment.

(A) /* ...*/

(B) //....

(C) /*....

(D) /*....*/

- (v) ___ tag is used to specify the additional details on the web page that the user can view

- or hide on demand.
- (A) <details>
 - (B) <aside>
 - (C) <summary>
 - (D) <tel>
- (vi) ___ tag is used to draw graphics in webpage.
- (A) img
 - (B) canvas
 - (C) figure
 - (D) None of the above
- (vii) DOM stands for ___
- (A) Dynamic Object Model
 - (B) Data Object Model
 - (C) Data Object Modes
 - (D) Dynamic Data Modes
- (viii) ___ function is used to select immediate parent of selector.
- (A) parent()
 - (B) previous()
 - (C) immediate()
 - (D) None of the above
- (ix) XML is ___
- (A) a platform independent language for processing and displaying textual information in a structured way.
 - (B) designed to store and transport data.
 - (C) stands for eXtensible Markup Language.
 - (D) All of the above
- (x) Instead of jQuery we also can use ___
- (A) \$
 - (B) ?
 - (C) *
 - (D) +
- (xi) ___ method is used with only form elements.
- (A) text()
 - (B) val()
 - (C) html()
 - (D) None of the above
- (xii) In DTD ___ indicates 1 or more occurrences of an element is allowed in XML.
- (A) ?
 - (B) *
 - (C) +
 - (D) &
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