

Seat No. : 360

AR-117

April-2024

B.C.A., Sem.-II

DSC-M-BCA-123T : Advanced Web Technologies

Time : 1 Hour]

[Max. Marks : 25

Instruction : Answer all questions.

1. (A) How can we integrate JavaScript code into HTML ? Explain all possible ways with example. 5

1. (B) Write a short note on jQuery syntax. Also explain selecting elements by position with example. 5

OR

1. (A) Write a short note on arrays and functions in JavaScript with example. 5

1. (B) Write a short note on parent(), parents(), parentsUntil() methods of traversing DOM with example. 5

2. (A) What is JSON ? Also write advantages and disadvantages of JSON. 5

2. (B) Write a short note on structure of XML document. 5

OR

2. (A) Write difference between following : 5

(i) JSON and XML.

(ii) JSON Object and JSON Array

2. (B) Write a short note on XML namespaces. 5

3. MCQ (any 5 out of 6) 5

(1) The _____ displays a message, accept input from the user and returns the text entered by the user.

(a) PromptBox

(b) AlertBox

(c) ConfirmationBox

(d) All of these

(2) The entire jQuery library consists of single _____ file.

(a) XML

(b) HTML

(c) JSON

(d) JavaScript

AR-117

1

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(3) XML stands for _____.

- (a) Extensible Markup Language
- (b) Extended Markup Language
- (c) Extra Markup Language
- (d) None of these

(4) In JSON, array begins with and ends with _____.

- (a) Comma
- (b) Colon
- (c) Square Bracket
- (d) Curly Bracket

(5) Which of the following traversing DOM method, display all parent elements of selected element ?

- (a) parent()
- (b) parents()
- (c) parentsUntil()
- (d) this()

(6) _____ is a text format for storing and transporting data from a server to a webpage.

- (a) JSON
 - (b) HTML
 - (c) HTTP
 - (d) XML
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