

CENTRE FOR DISTANCE AND ONLINE EDUCATION

PROGRAMME	BACHELOR OF COMPUTER APPLICATIONS (BCA)
SEMESTER	I
COURSE CODE & NAME	DCA1109 INTRODUCTION TO WEB PROGRAMMING

Section A

Multiple Choice Questions (2 Marks each)

[Please answer *all* the questions]

1. Which section of an HTML document is the content that is visible?
 - A) HTML tag
 - B) meta tag
 - C) body element
 - D) head element

2. CSS uses the _____ attributes to align text.
 - A) Font-Att
 - B) Font-align
 - C) Text-align
 - D) Text-align

3. The space between each cell's borders is created by which of the following attributes?
 - A) cell padding
 - B) cell spacing
 - C) dir
 - D) row span

4. Which HTTP method is commonly used for AJAX requests?
 - A) POST
 - B) GET
 - C) Both POST and GET
 - D) None of the above

5. What does an AJAX request do by default?
 - A) Synchronous
 - B) Asynchronous
 - C) Dependent on server configuration
 - D) None of the above

6. An HTML hyperlink is defined by the _____ tag.
 - A) <href>
 - B) <a>
 - C)

 - D) <rel>

7. Regarding MP3 audio files, which of the following MIME types is correct?
 - A) audio/wav
 - B) audio/mpeg
 - C) audio/mp4
 - D) audio/flac

8. In HTML5, which of the following tags is new?
 - A) '<div>'
 - B) '<article>'
 - C) ''
 - D) '<p>'

9. Which JavaScript allows access to servers, file systems, databases, and other back-end resources?
 - A) Server- side JavaScript
 - B) Database side JavaScript
 - C) Client-side JavaScript
 - D) Core JavaScript

10. Main uses of XML include:
 - A) Data storage
 - B) Data manipulation
 - C) Data transport
 - D) Data encryption

Section B

SHORT ANSWERS (5 Marks each)

Approximately (200-250) words

[Please answer *Any Four* questions]

1. Define Common HTTP Status Codes .
2. Describe the different types of variables in JavaScript.
3. Define Setting and Retrieving Cookies.
4. Provide Basic Data Types in JSON.
5. What are the new elements in HTML5 to improve our websites?
6. Describe the E – Business Models.

Section C

LONG ANSWERS (10 Marks each)

Approximately (400-500) words

[Please answer *Any Three* questions]

1. Describe the many kinds of HTML lists and their applications.
2. Write a short note on following events:
A) Keyboard events B) Window events C) Form events
3. Describe HTTP Request and Response Structure.
4. Explain the APIs and their Importance with the different types of APIs.