

Reg. No. _____

Name: _____

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

FIRST SEMESTER MCA (LATERAL ENTRY) DEGREE EXAMINATION, JULY 2017

Course Code: **RLMCA209**Course Name: **WEB PROGRAMMING**

Max. Marks: 60

Duration : 3 Hours

PART A*Answer All Questions. Each question carries 3 marks.*

1. Write short notes on POP3.
2. Write the general form of HTTP request message.
3. Explain the following tags with an example.
 - a. <a>
 - b.
 - c. <pre>
4. Describe the following positioning elements with example.
 - a. Absolute positioning
 - b. Relative positioning
5. Describe the difference between primitives and objects in JavaScript.
6. Explain navigator object with an example.
7. Discuss the concept of encapsulation in JavaScript.
8. State about cookies in PHP.

PART B*Answer any one question from each module. Each question carries 6 marks.***MODULE I**

9. What is hypertext? Explain its phases. Mention various methods and status codes of *http*.

OR

10. Which are the various mail transfer protocols in web? Explain any one in detail.

MODULE II

11. Differentiate the features of HTML and HTML5.

OR

12. Design the following web form.

Employee Details

ID	<input type="text"/>
Name	<input type="text"/>
Gender	<input type="radio"/> Male <input type="radio"/> Female
Designation	<input style="text-align: right; border-bottom: none; border-right: none; border-top: none; border-left: none; width: 100%;" type="text"/> ▾
Salary	<input type="text"/>

MODULE III

13. What are the different types of CSS? Explain with an example.

OR

14. Create a web page that uses external style sheet for formatting the body tag attributes, heading tags and lists.

- a. Display body elements with blue background, white font color and all visited links in yellow color.
- b. Display all listing elements in green color and set font size to x-large.
- c. Display the heading element in red color and use decoration tags.

MODULE IV

15. a. Explain Java Script arrays with example. (3)

b. Write a JavaScript to find the square root of a number. (3)

OR

16. Explain the basic concept of event handling. List the events and their tag attribute.

MODULE V

17. a. Discuss about Ajax in detail (3)
b. Write notes on JQuery and JSON. (3)

OR

18. Write a JavaScript that contain a function named validate_Email_Id, which test the Email_Id and display whether it is valid or not using alert.

MODULE VI

19. Explain sort, assort and ksort array functions in PHP with examples.

OR

20. Discuss form handling in PHP. Develop a login form and check whether the entered user is valid or not.
