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Total Pages: 2

Reg No.:_____   Name:_____

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY
THIRD SEMESTER MCA DEGREE EXAMINATION, DECEMBER 2017

Course Code: RLMCA209

Course Name: WEB PROGRAMMING

Max. Marks: 60   Duration: 3 Hours

PART A
Answer all questions, each carries 3 marks.   Marks

1	Describe web operations with figure.	(3)
2	Explain the <map> tag with an example webpage.	(3)
3	Define CSS and explain its syntax and structure.	(3)
4	Define DATE objects in JavaScript.	(3)
5	Differentiate Constructor chaining and method chaining in JavaScript.	(3)
6	Explain duck typing in JavaScript.	(3)
7	What you mean by language construct in PHP and explain with examples?	(3)
8	Name the functions used to find length, word count and reverse of a string in PHP?	(3)

PART B
Answer six questions, one full question from each module and carries 6 marks.
Module I

9	Explain HTTP request and response in detail.	(6)

OR

10	Name the protocol used to transfer a file from one host to another. Explain its data connection and control connection.	(6)

Module II

11	a)	Explain any three tags included in HTML5 than HTML.	(3)
	b)	Create an html webpage to implement any of the above specified tag.	(3)

OR

12	Create the following HTML webpage.	(6)

Module III

13   Define positioning using CSS in HTML page. Illustrate the use of each with   (6)
      suitable examples.

OR

14   Create an HTML page that includes an external style sheet (ext.css) that do the   (6)
      following
                a. Display p elements in yellow colour, letter-spacing
                    2px,alignment centre, decoration underline and display in
                    uppercase
                b. Display h1 elements in green color,italics,small caps,bold,15px
                    and in Georgia font
                c. Create a link and display in red colour.
                d. Load the page with a background image.

Module IV

15   Create an online application form with name, password, email id, phone   (6)
      number and submit button. Validate the phone number in JavaScript.

OR

16   How can we control windows and frames in JavaScript?   (6)

Module V

17   Explain browser management in Java Script.   (6)

OR

18   Name the programming language that combines JavaScript and XML and   (6)
      explain its details.Explain JavaScript Query language also?

Module VI

19 a) How can we embed PHP within HTML?   (2)
    b) Write a PHP Program to update a student mark from the mysql Database stud   (4)
        (rno, name, mark), based on the student roll number?

OR

20   Write short notes with example programs   (6)
            i) Arrays   ii) Functions

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