

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) |
|----|------------------------------------|-----|

Personal:

Name :

Email:

DOB :

Hobbies

☐ Singing ☐ Reading

State

Module III

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

OR

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

Module IV

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

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 explain its details. Explain JavaScript Query language also? (6)

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)
- Arrays
 - Functions
