

Reg No.: _____

Name: _____

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY
FIRST/THIRD SEMESTER MCA DEGREE EXAMINATION, JULY 2018

Course Code:RLMCA209

Course Name: WEB PROGRAMMING

Max. Marks: 60

Duration: 3 Hours

PART A

Answer all questions, each carries 3 marks

Marks

- | | | |
|---|---|-----|
| 1 | What is hypertext? | (3) |
| 2 | Outline any three commands supported by FTP. | (3) |
| 3 | Generate a hotspot to show the general information of a place. | (3) |
| 4 | Differentiate between relative and fixed positioning of elements. | (3) |
| 5 | Explain any three methods of window object. | (3) |
| 6 | Define JSON. | (3) |
| 7 | Which statement is used to display a message in PHP? | (3) |
| 8 | How can a variable be saved in a session in PHP? | (3) |

PART B

Answer six questions, one full question from each module and carries 6 marks

Module I

- | | | |
|---|---|-----|
| 9 | What is SMTP? How does it useful to send e-mails? | (6) |
|---|---|-----|

OR

- | | | |
|----|---|-----|
| 10 | Describe the differences between the GET and POST methods of the HTTP protocol. | (6) |
|----|---|-----|

Module II

- | | | |
|----|--|-----|
| 11 | Design a web form to enter the feedback of an event. | (6) |
|----|--|-----|

FEEDBACK FORM

Person ID	<input type="text"/>
Event Name	<input type="text"/>
Date of Event	<input type="text"/>
Gender	<input type="radio"/> Male <input type="radio"/> Female
Contact No.	<input type="text"/>
Comments	<input style="height: 30px;" type="text"/>
<div style="display: inline-block; border: 1px solid black; padding: 5px 10px; margin: 5px;">Reset</div> <div style="display: inline-block; border: 1px solid black; padding: 5px 10px; margin: 5px 10px;">Submit</div>	

OR

- | | | |
|----|---|-----|
| 12 | Which of the tags are used to represent information in Tabular format? Explain. | (6) |
|----|---|-----|

Module III

- 13 a) Generate a CSS file with following properties and implement it: (4)
- Background color of the page should be gray
 - Font style is Verdana and font size is 1.2em.
 - Page width and height is 500 pixels
 - Heading color is blue
- b) What are the benefits of using styles compared with placing formatting directly into the text of the webpage? (2)

OR

- 14 Discuss the different ways to implement CSS? Explain with an example. (6)

Module IV

- 15 Design a form to input name, phone number, email and password. Write a JavaScript program to do the input validations. (6)

OR

- 16 a) Describe the Document Object Model. (2)
- b) Write a JavaScript program that selects an item from a drop-down list and displays an alert message to display the selected item. (4)

Module V

- 17 List out any three browser objects to manage the application environment. (6)

OR

- 18 Summarise the working of AJAX with an example. (6)

Module VI

- 19 a) Describe how input from an HTML form is retrieved in a PHP program? (3)
- b) Discuss the difference between include and require statements. (3)

OR

- 20 Develop a simple web database application to hold the Music Details. Music table should contain fields to store Song ID, Film name, Lyrics (include only first line of song), Singer name, and Category of music. Write statements to retrieve information and display it in a web page. (6)
