

Reg No.: \_\_\_\_\_

Name: \_\_\_\_\_

**APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY**FIRST SEMESTER MCA (Second Year Direct) DEGREE EXAMINATION, DECEMBER  
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 | Compare static web pages with dynamic web pages.  | (3) |
| 2 | List any 6 form elements used in HTML along with its attributes.  | (3) |
| 3 | Compare internal style sheet with external style sheet.   | (3) |
| 4 | Write a program to find greatest of 3 numbers in JavaScript. Essential input validation should be done. | (3) |
| 5 | Write short note on window object along with any of its 4 methods.                                      | (3) |
| 6 | Write an applet program to find sum of 2 numbers. Perform input validation.                             | (3) |
| 7 | Write short note on PHP.  | (3) |
| 8 | Write comparison between print and echo statement.  | (3) |

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

- |   |  |     |
|---|--|-----|
| 9 | Differentiate between Client side and Server side scripting languages. | (6) |
|---|--|-----|

**OR**

- |    |                                       |     |
|----|---------------------------------------|-----|
| 10 | Write explanation on i) POP3 ii) SMTP | (6) |
|----|---------------------------------------|-----|

**Module II**

- |    |   |     |
|----|---|-----|
| 11 | Design a web page which lists the details of 5 films directed by your favourite director in a neat tabular format. Details of film include filmid, title, main actor, main actress, year of release, type of film (commercial, art, etc). | (6) |
|----|---|-----|

**OR**

- |    |                            |  |
|----|----------------------------|--|
| 12 | Design a web page as given |  |
|----|----------------------------|--|

<u>Beverages</u>	
<b>Coffee</b>	
• Cold	
• Hot	
<b>Tea</b>	
■ Black	
■ Tea	
<b>Soft Drinks</b>	
1. Pepsi	
2. Coca Cola	
3. Seven Up	

(6)

**Module III**

- 13 Write short note on CSS and the different ways in which it can be added to HTML elements with example for each. (6)

**OR**

- 14 Briefly explain CSS and with example comment on CSS layout position properties. (6)

**Module IV**

- 15 Write short note on Date and Math Object along with any 4 methods of each. (6)

**OR**

- 16 Explain why input validation is to be done while submitting a form. Write any 4 input validations done on form elements in HTML. (6)

**Module V**

- 17 Write short on i) AJAX ii) JSON (6)

**OR**

- 18 Compare Session with Cookies used in browser management. Also write the syntax. (6)

**Module VI**

- 19 a) Describe how input from anHTML is retrieved in PHP. (3)  
b) Explain how session can be used in PHP with an example. (3)

**OR**

- 20 Write a program in PHP on Student Information System to accept the details of student like admission no., name, class and mark1, mark2, mark3, mark4, and store in a database. Also display the total marks and grades along with other details when admission no. is chosen from drop down list. (6)

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