Reg No.:_____   Name:_____

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY
THIRD SEMESTER M.C.A. 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   (6)
      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).

OR

12   Design a web page as given

                                                                                     (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 gradesalong with other details when admission no. is chosen from drop down list.   (6)

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