**E.G.S.PILLAY ENGINEERING COLLEGE, NAGAPATTINAM**

**DEPARTMENT OF MCA**

**CYCLE TEST-II**

Sub. Code/ Name: MC7202/ web Programming Essentials

Staff Name: Ms.K.Lakshmipriya Max time: 3 hrs

Date :05.04.2016 Max Mark: 100

**PART-A**

**ANSWER ALL QUESTIONS (10\*2=20)**

1. Write the datatypes in javascript.
2. What is DOM?
3. List out the advantage of AJAX
4. What is JSON?
5. Give syntax for jquery
6. Write about classes
7. What are the PHP array operators?
8. What is MySQL database?
9. How web works?
10. What is LAMP Server?

**PART-B (5\*13=65)**

11.a) Describe jquery getters and setters in brief.

or

 b) Explain any four jQuery AJAX methods in details

12. a) With an example, illustrate how to convert JSON text to javascript Or

 b) Explain object oriented super class method calling with javascript with an example.

13. a) Discuss looping structure in PHP

 Or

b) Write a simple program to establish connectivity with MYSQL database and explain it

14. a) Write PHP code to find factorial of a number

 Or

b) Explain the procedure for embedding PHP with HTML .Illustrate with example

15. a) Explain about LAMP Server

Or

b) Write about String,Array and control structure in PHP

**PART-C (1\*15=15)**

1. Design the web page using HTML (Marque,Border,Hyperlink,Image,Horizontal line)

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**MODEL TEST**

Sub. Code/ Name: MC7202/ Web Programming Essentials Date :

Staff Name: Ms.K.Lakshmipriya Max time: 3 hrs

 Max Mark: 100

**PART-A**

**ANSWER ALL QUESTIONS**

1. What is extranet and how might it be useful?
2. Write about WWW
3. Write about POP3
4. Write HTML syntax for tables
5. How to write functions using javascript ?give example
6. Name and mention the use of any four methods in javascript math object
7. Write a simple login form validation
8. Define constructor in javascript
9. What’s the difference between include and require?
10. Write about PRINT/ECHO

**PART-B**

1. Explain (i) SMTP (ii) POP 3.

 Or

Write about notes on File transfer protocol.

1. What is frame? What are the benefits of frame? Explain creation different kinds of frames in details.

 Or

Describe in detail about CSS.

1. Write a short notes on Event handling.

 Or

 Explain any four javascript window methods to control windows

1. Discuss object oriented technique in javascript

 Or

With an example, illustrate how to convert JSON text to javascript

1. Discuss looping structure in PHP

 Or

Write a simple program to establish connectivity with MYSQL database and explain it.