

**MANIPAL UNIVERSITY**  
**SCHOOL OF INFORMATION SCIENCES**

SECOND SEMESTER M.Sc. (INFORMATION SCIENCE)  
DEGREE EXAMINATION – APRIL / MAY 2016

SUBJECT: MIS 508 – ADVANCED INTERNET ENGINEERING

Friday, May 6, 2016

Time: 10.00 – 13.00 Hrs.

Max. Marks: 100

1. Explain the following
  - a. Internet
  - b. Client-Servers

(10 marks)
2. What is CSS? Explain with example the basic structure of a CSS rule. Also, explain the need and importance of using CSS in Internet Engineering.

(10 marks)
3. Explain FORM tag and explain various elements inside the FORM tag with examples.

(10 marks)
4. Write short notes on AJAX.

(10 marks)
5. What is document object in JavaScript? What is the use of it? Mention any 4 properties of document objects.

(10 marks)
6. Explain with examples Conditional Statements in PHP.

(10 marks)
7. Explain briefly Numeric array and Associative array used in PHP.

(10 marks)
8. Write short notes on INSERT and SELECT query used in MYSQL.

(10 marks)
9. Write short notes on jQuery DOM manipulation of retrieving and setting text, values and HTML.

(10 marks)
10. Write short notes on animate method in jQuery.

(10 marks)

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