

# Question Paper



## MANIPAL UNIVERSITY

**SCHOOL OF INFORMATION SCIENCES (SOIS)  
SECOND SEMESTER MASTER OF SCIENCE - M.Sc (INFORMATION  
SCIENCE)**

**DEGREE EXAMINATION - APRIL / MAY 2017**

**Wednesday, 26, 2017**

**Time :10:00AM- 1:00PM**

**Advance Internet Engineering [MIS 508]**

**Marks: 100**

**Duration: 180 mins.**

### **Answer all the questions.**

- 1) Explain web service architecture. (10)
- 2) How does a web service work? (10)
- 3) Explain FORM tag and explain various elements inside the FORM tag with examples. (10)
- 4) What is document object in JavaScript? What is the use of it? Mention any 4 properties of document objects. (10)
- 5) Explain with examples Conditional Statements in PHP. (10)
- 6) Explain briefly Numeric array and Associative array used in PHP. (10)
- 7) Explain INSERT and SELECT query used in MYSQL. (10)
- 8) Explain any four control structures in PERL with an example each. (10)
- 9) Explain with example append() and prepend() methods in jQuery. (10)
- 10) Explain how AJAX works and also compare synchronous vs asynchronous request. (10)