

Question Paper

Exam Date & Time: 17-Apr-2018 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

SCHOOL OF INFORMATION SCIENCES (SOIS) SECOND SEMESTER MSc (INFORMATION SCIENCE) DEGREE EXAMINATION-APRIL 2018

Tuesday, April 17, 2018

Time: 10.00 am to 1.00 pm

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) What is Bootstrap? Explain use Bootstrap and what Bootstrap Package includes. (10)
- 6) Explain briefly Numeric array and Associative array used in PHP. (10)
- 7) Define Function. Explain how function is used in PHP script with an example. (10)
- 8) Explain INSERT and SELECT query used in MYSQL. (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)

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