

Question Paper



MANIPAL UNIVERSITY

SCHOOL OF INFORMATION SCIENCES
SECOND SEMESTER MSc INFORMATION SCIENCE
DEGREE MAKE - UP EXAMINATION - JULY 2017
Thursday, 13 July, 2017
Time: 10:00 to 13:00
Advance Internet Engineering [MIS 508]

Marks: 100

Duration: 180 mins.

Answer all the questions.

All questions carry equal marks

- 1) How Web Browsers and Web Servers Communicate. (10)
- 2) Explain the benefits of using Web Services. (10)
- 3) Explain how CGI works. (10)
- 4) Explain the Rules of XHTML. (10)
- 5) How PHP Works? How the web server processes PHP files. (10)
- 6) Explain briefly (10)
a. PHP `$_REQUEST` b. PHP `$_POST`
- 7) What is MYSQL? Show examples on how to connect to MySQLi using MySQLi Procedural and PDO. (10)
- 8) Explain arrays in PERL with examples. (10)
- 9) Explain with example getting and setting attributes using jQuery. (10)
- 10) What is Ajax and explain any 4 main benefits of using Ajax in web applications. (10)