

## MANIPAL UNIVERSITY

FIRST SEMESTER MSc. INFORMATION SCIENCE  
DEGREE EXAMINATION – NOVEMBER 2015

## SUBJECT: MIS 507 – INTERNET ENGINEERING

Saturday, November 28, 2015

Time: 10:00 – 13:00 Hrs.

Max. Marks: 100

1. Write a note on the history of internet and internet standards.  
(10 marks)
2. Write a note on the HTML elements and explain any five basic HTML tags with example.  
(10 marks)
3. What is an Anchor tag? Explain its importance with various attributes.  
(2+8 = 10 marks)
4. Briefly explain the CSS Border properties with their description and values. Show an example using CSS.  
(6+4 = 10 marks)
5. Explain briefly the new features of HTML 5?  
(10 marks)
6. What are Popup Boxes? Explain the different kinds of Popup boxes with an example.  
(2+8 = 10 marks)
7. What is JavaScript Array Object? Explain these with respect to Array Objects – concat( ), join( ) and sort( ).  
(2+8 = 10 marks)
8. Write a short note on the Javascript loop statements with an example each.  
(10 marks)
9. Explain the structure of XML document explaining the various building blocks of a typical XML document with an example.  
(10 marks)
10. What is JSON? Explain the uses, characteristics and syntax of using JSON with an example.  
(2+8 = 10 marks)

