

Question Paper



MANIPAL UNIVERSITY

SCHOOL OF INFORMATION SCIENCE (SOIS)
FIRST SEMESTER MASTER OF SCIENCE - M.Sc. (Information Science)
DEGREE EXAMINATION - NOVEMBER 2017
DATE : Wednesday, November 15, 2017
TIME : 10:00AM - 1:00PM
Internet Engineering [MIS 507]

Marks: 100

Duration: 180 mins.

A

Answer all the questions.

- 1) Write short notes on the following (10)
Marks (3+3+4)

- a) Internet b) World Wide Web c) Packet Switching

- 2) Write a html file/program to display the following table? (10)

Column 1	Column 2
Cell 1.1	Cell 1.2
Cell 2.1	Cell 2.2
Footer 1	Footer 2

- 3) Give brief write-up on 5 different form of "Form input controls" (10)
- 4) Briefly write-up on three ways to insert CSS into HTML page? (10)
- 5) Discuss CSS2 and CSS3 media types and Media Query Syntax (10)
- 6) Explain the following in Java script with a simple java script statements? (10)

- a. String type - string of characters Marks(1)
- b. Arrays Marks(1)
- c. Associative arrays (hash tables) Marks(1)
- d. Every variable can be considered as object strings and arrays have member functions

Marks (1)

- | | |
|---------------------------------------|----------|
| e. Discuss + operator to join strings | Marks(1) |
| f. Converting string to number | Marks(2) |

g. Three Standard Popup Boxes Marks(3)

7) Discuss Assign Events Using the HTML DOM and Give (10)
syntax of assigning 4 different events?

8) What is XML? What are XML standards? Write a simple xml (10)
file to display the following and show the expected
output.

Note

To: Taffy

From: Puffy

Heading: Remainder

Body: Don't forget to read at least 5 pages of any good
book you like before you go to bed every day!

9) What is xml? Why to study XML? With a simple example (10)
explain how it works?

10) What is JSON? What are its advantages? Write short notes (10)
on JSON.parse function?

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