R09

Code No: C8205, C4003, C7805, C6201, C0504, C5804, C2504

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
M.TECH I SEMESTER EXAMINATIONS, APRIL/MAY-2012
JAVA AND WEB TECHNOLOGIES
(COMMON TO COMPUTER NETWORKS, INFORMATION TECHNOLOGY, COMPUTER NETWORKS & INFORMATION SECURITY, WEB TECHNOLOGIES, COMPUTER SCIENCE, COMPUTER SCIENCE & ENGINEERING, SOFTWARE ENGINEERING)

Time: 3hours **Max. Marks: 60**

Answer any five questions
All questions carry equal marks

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1.a) What are the benefits of using styles compared with placing formatting directly into the text of the web page?
b) What sorts of multimedia object can be hosted within a web page? How does the HTML 4 standard support all multimedia types, even those not yet developed?

2.a) List the technologies that are used to create DHTML pages.
b) What advantages do tables have over other methods of presenting data? Explain how tables are created with an example.

3.a) Create a document type definition for your dairy.
b) Describe the XML schema.

4.a) Create your own home page using swings.
b) Explain the concept of event handling with an example.

5.a) What is tomcat server? How is it installed and tested?
b) Explain the Servlet API.

6.a) Describe the anatomy of a JSP page.
b) Enumerate the difference between applet and servlet. What are the problems with servlet?

7. How are HTTP request and responses are handled? Explain with an example.

8. Write short notes on:
a) Implicit JSP objects.
b) Deploying Java beans in a JSP page.

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