Sixth Semester B.Tech Degree Examination

(2013 Scheme)

13.605 INTERNET TECHNOLOGY (F)

Time: 3 Hours   Max. Marks: 100

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PART – A

Answer **all** questions

1. Explain different ways to incorporate CSS in an HTML document.
2. Differentiate checked and unchecked exceptions.
3. Write a java program to display the details of a remote machine.
4. Explain the function of TELNET.
5. Develop an HTML form for user registration of an online shopping portal.

(4 x 5 = 20 marks)

PART – B

(Answer **any one full question** from **each** module)

Module - I

6. a) Explain with example.
    i) DHTML ii) XML namespace iii) Web service.   10
   b)Describe in detail about XML DOM with an example of Students details. 10

OR

7. a) Discuss JavaScript objects in detail with suitable examples.   10
   b) Given an XSLT document and source XML document, explain the XSLT
   transformation process that produces a single result XML document.   10

Module – II

8. Discuss about
   a) IMAP b) Helper Application c) Apache Web server d) Proxy Server   20
                        OR
9. a) Discuss the difference between SMTP and POP3   10
   b) Explain about different content display mechanisms in web.   10

Module – III

10. a) What is Event Handling in java? List out the available event classes and
    listener interfaces with suitable example.   12
    b) Explain the life cycle of thread.   8
                        OR

11. Develop a scientific calculator using java applet. 20

Module – IV

12.   a) Explain how persistence is provided by Java beans. 10
    b) Describe about non-blocking I/O. 10
        OR
13. Explain the working of RMI server and client. 20

(4 * 20 = 80 Marks)