

Reg. No.

B.E. (FULL TIME) END SEMESTER EXAMINATION, NOVEMBER 2011

62

Electronics & Communication Engineering

Seventh Semester

Regulation 2008

EC9086 - WEB TECHNOLOGY

Time: 3 hours

Max. Marks: 100

Answer all the Questions

PART - A [10 x 2 = 20 Marks]

1. Differentiate between overloading and overriding.
2. Write a java program to compute the quadratic equation.
3. Define proxy server.
4. Distinguish between
 - a. InputStream and Reader class,
 - b. OutputStream and Writer class.
5. Write an applet program that receives an array of elements and display the sum of an element.
6. Serialization is necessary to implement the RMI, justify your answer.
7. How does XML schema differ from XML DTD?
8. Write a HTML code to submit the user name and password from one page to another page.
9. List out the server side scripting languages.
10. State the advantages of servlet?

PART - B (5 * 16 = 80 Marks)

11. Write a program to demonstrate the access protection mechanism used in packages with an example. (16)
 - 12a) Implement the socket programming to communicate the message between the client and server by using java. (16)
- (OR)
- b) Explain the Byte Stream Class in detail, and also write a program to copy the bytes from one file to another file. (16)

13a) Write a program to create a window in swing which includes the 3 JCheckBoxes in JFrame, when the JButton is activated, list the selected CheckBox content on the screen. (16)

(OR)

b) Explain the architecture and steps involved in the implementation of RMI and also write a RMI program to multiply two integers. (16)

14a) Design a DOM parser to read the content from xml file and display it on the browser. (16)

(OR)

b) Create an online application form to get the information from the user and display the same on the new page without leaving any field. (16)

15a) Write a program that receives the telephone number from the user and find the corresponding address from the database. (16)

(OR)

b) Write the steps involved in servlet programming in detail with a suitable example. (16)
