Diploma, Anna University-UG, PG., HSC & SSLC

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Syllabus
Question Papers   www.AllAbtEngg.com
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34664 – ADVANCED JAVA PROGRAMMING PRACTICAL

DETAILED SYLLABUS

OBJECTIVES

On completion of the following units of syllabus contents, the students must be able to

- Write Network Programming using java
- Write GUI based Application Programming using
- java Write Servlet Programming
- Develop java beans

LAB EXERCISES

ADVANCED JAVA PROGRAMMING PRACTICAL

1. Write a program to prompt the user for a hostname and then looks up the IP address for the hostname and displays the results.
2. Write a program to read the webpage from a website and display the contents of the webpage.
3. Write programs for TCP server and Client interaction as per given below
    a. A program to create TCP server to send a message to client.
    b. A program to create TCP client to receive the message sent by the server.
4. Write programs for Datagram server and Client interaction as per given below.
    a. A program to create Datagram server to send a message to client.
    b. A program to create Datagram client to receive the message sent by the server.
5. Write a program by using JDBC to insert a row in a database.
6. Write a program to search for a particular row in a database.
7. Write a program by using JDBC to execute an update query by using Prepared Statement and display the results.
8. Write a program to execute a stored procedure in the database by using Callable Statement and display the results.
9. Write a GUI program to display the current date and time.
10. Write a program to set color of background using combo box.
11. Write a program to display one multiple choice question with answers and get answer finally display the correct answer.

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12. Write a program to receive two numbers from a HTML form and display their sum in the browser by using Http Servlet.

13. Write a servlet to access creation time and last access time of the web page.

14. Write a program to store the user information into Cookies. Write another program to display the above stored information by retrieving from Cookies.

15. Write a program for Java Bean with Simple property and indexed property by using Simple Bean Info class.