

SUBJECT NAME : Advanced Java Programming

SUBJECT CODE : CA408T

STAFF NAME :

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UNIT I

1. Explain AWT hierarchy.
2. Discuss Components and Container in AWT.
3. Write a note on Button Class and Check Box class.
4. What is the use of Border Layout? Explain.
5. Write the usage of Text Field class.
6. Explain layouts with examples.
7. Define Applet.
8. Explain the lifecycle of an Applet.
9. Write an applet program to display your name and roll number.
10. Write a program to display different graphic symbols using applets.

UNIT II

11. Write about Basics of Networking.
12. What is DNS?
13. Write a note on Socket.
14. Explain Socket Programming with example.
15. Discuss the Inet Address class of java.net package and also its methods.
16. Discuss Java URL's Class.
17. Discuss the network basics with example.
18. Write a java networking program to find the host name and host address of your system.
19. Write a program for sending a string from one system to another using TCP/IP.

UNIT III

20. Write the types of Java database Drivers.
21. What is the use of JDBC Drivers?
22. Write a note on ResultSet Class.
23. List and explain the methods available in Connection class of JDBC API.
24. How can remote object be created and accessed using RMI API.

25. Discuss the establishment of database connectivity.

UNIT IV

26. With a net diagram, explain the architecture of RMI.

27. Define RMI.

28. Explain stub and skeleton? How they can be created?

29. Write a java program to find the given number is prime number or not using RMI.

UNIT V

30. Explain the session tracking with example.

31. Write a note on Servlet Chaining.

32. Discuss the life cycle of a servlet.

33. Write a simple java program using servlets.