Unit – I

1) Differentiate ODBC and JDBC?
2) Write a Program to insert, update and delete record using JDBC.
3) Define JDBC Driver? Explain types of Driver in detail
4) Define Statements? Explain Types of Statements in JDBC.
5) Explain Functionality of JDBC in detail.
6) Explain JDBC Architecture in detail.
7) What is JDBC API Explain with suitable example?
8) What is Result Set Meta Data Interface? Explain in detail

Unit – II

1) Write a program for registration form using swing with event handling.
2) Define any three Swing Components in details with example.
3) Differentiate AWT & Swing.
4) Define Layout Manager? Explain any three Layout managers in detail with examples.
5) Explain Card Layout in detail with example
6) Explain Menu component in detail with example
7) Explain Textbox and Text area in detail with example and differentiate it.
8) Explain Scrollbar component in detail with example

Unit – III

1) Define Http Servlet Class in detail with suitable example.
2) Differentiate Get & Post Method.
3) Define Session Tracking? Explain types of Session Tracking in servlet.
4) Define Servlet? Explain Servlet life cycle and Benefits of it in detail.
5) Explain J2EE Architecture in detail
6) Explain Java Servlet Architecture in detail
7) Explain Servlet Exceptions in detail
8) Explain Methods of Http Request / Response Interface in detail

Unit – IV

1) Define JSP Elements? Explain JSP Elements in detail.
2) Define JSP life cycle and Benefits of it in detail.
3) Write a Java Server Page program for registration form to insert record in database?
4) Differentiate between JSP & Servlet.
a. Explain JSP Architecture in detail
5) Explain Action Elements in detail with suitable example
6) Explain Scope of the JSP Objects in detail
7) Explain implicit objects of JSP in detail

Unit – V

1) Define Cooperating Tags? Explain Cooperating Tags with Suitable example.
2) Define Tag Handlers? Explain Tag Handlers with suitable example
3) Define Tag Library Descriptors? Explain Tag Library Descriptors in detail.
4) Define a Custom Tag? Explain Types of Custom Tag in detail.
5) Explain Expression Language (EL) in detail.
6) Explain EL implicit Objects in detail
7) Explain Java Standard Tag Library in detail
8) Explain Format Tags in detail