SET A

Group A [10x1=10]

1. List out the differences between Frame and Panel.
2. Mention the use of ResultSet.
3. What are the roles of web container?
4. Name any two methods defined inside ContainerListener interface with their method signature.
5. Differentiate between JList and List.
6. What are the uses of Checkbox class?
7. List out the two important swing features.
8. What is the advantage of using adapter classes over listener interfaces?
9. What is the use of web.xml file?
10. Define layout manager.

Group B [5x4=20]

1. Write a program to update salary of a person. Assume table name and database name yourself.
2. Create a swing GUI containing a tabbed pane.
3. Create a swing GUI that contains a button and a text field. When the button is clicked “Hello Java” should be displayed in the text field.
4. How can we read cookie from client machine? Illustrate it with a suitable program.
5. Create an applet that can read the parameter from HTML. Also create HTML file embedding the applet.

Group C [2x5=10]

1. Explain BorderLayout. Write a program to illustrate its use.
2. Explain JDBC drivers.

SET B

Group A [10x1=10]

1. List out the difference between Frame and dialog box.
2. Mention the use of deployment descriptor file.
3. Differentiate between GET and POST.
4. Name any two methods defined inside ComponentListener interface with their method signature.
5. What is the use of Class.forName(“..”)? Which exception is thrown by it?
6. Define layout manager.
7. How is a JButton different from JToggleButton?
8. List out the two important swing features.
9. List any differences between applet and normal java program.
10. Write down the advantage of JDBC-ODBC driver.

Group B [5x4=20]

1. Write a program to display the records of person from table employee that contains id, name, post and salary.
2. Create a swing GUI with a button. When the button is clicked, the background color of button should be changed.
3. Create an applet to display Orchid International College. Also create html file embedding the applet.
4. Write a program to send cookies to client’s computer.
5. Create an AWT GUI that contains a drop down list and a text field. When item is selected, it should be displayed in the text field.

Group C [2x5=10]

1. Explain delegation event model. Mention any five listener interface along with the methods defined inside them.
2. Explain CardLayout. Write a program to illustrate its use.