SET A

Group A [10x1=10]

1. What is the use of ResultSet?
2. Mention the use of <jsp:useBean>.
3. List out the differences between GET and POST.
4. Name any two methods define inside KeyListener interface with their method signature.
5. Write any two limitations of applet.
6. How can we create a session in servlet?
7. Which method is used to set the dimension of the window in awt or swing? Show its use.
8. What is the use of ImageIcon?
9. How are variables declared in JSP?
10. Define connection pooling.

Group B [5x4=20]

1. Create a swing interface that contains one combobox. If the item of combobox is selected, it should be displayed in a message box.
2. Write a program that displays all the records from the table tblemployee that contains the fields id,name and salary. [Use data source name: empdatasource]
3. What is a XML document? Compare SAX and DOM parsers.
4. Create a JSP to display “WELCOME TO JSP” 10 times.
5. Create a servlet to create a cookie and send it to user’s computer.

Group C [2x5=10]

1. Create a html document that contains a form to provide name , address of a person and a submit button. Create a servlet that takes the form parameters and gives a response to the user. Also create the deployment descriptor file.
2. Create a java bean that contains three properties [name, address and cellno]. Also create a jsp to use the bean created.

SET B

Group A [10x1=10]

1. What is the use of ResultSetMetaData?
2. Mention the use of <jsp:setProperty>.
3. List out the differences between GET and POST.
4. Name any two methods defined inside FocusListener interface with their method signature.
5. What is the advantage of using parameterized applet?
6. How do we create cookie in servlet and jsp?
7. Which method is used to set the dimension of the window in awt or swing? Show its use.
8. What is a directive in JSP?
9. Mention the need of deployment descriptor file for a servlet.
10. What are the uses of Checkbox in awt?

Group B [5x4=20]

1. Create an awt interface that contains a button. If the button is clicked, it should display “Button is clicked” in a message box.
2. Write a program that inserts records (id, name, salary) of a person into the table tblemployee. [use datasource name: empdatasource]
3. What is a DTD? Explain the types of DTD in xml.
4. Create a JSP to display “WELCOME TO JSP” 5 times.
5. Write a program to create session and check it if it is new session or not.

Group C [2x5=10]

1. Create a html document that contains a form to provide name , address of a person and a submit button. Create a servlet that takes the form parameters and gives a response to the user. Also create the deployment descriptor file.
2. Create a java bean that contains three properties [name, address and cellno]. Also create a jsp to use the bean created.