SET A

Attempt all the questions: [8x5=40]

1. What is the benefit of using parameterized applet? Explain it with a suitable program.
2. What is layout manager? Explain flow layout with a suitable program.
3. List out any 10 event classes. Also mention when these events are generated.
4. How is a component different from container? Create a simple AWT Frame and add the close functionality to it.
5. What is swing? Explain the two key swing features.
6. Create a swing program that contains a combo box and a text field. When the user selects any item on the combo box, it should be displayed on the text field.
7. Create a swing interface that contains three text fields and a button. When the user presses the button, the sum of first two text fields should be displayed in the third one.
8. Create an AWT interface that contains a menu bar with a “File” menu and the two menu items “Save” and “open”. When the two menu items are clicked, the save file dialog and open file dialog should be displayed.

SET B

Attempt all the questions: [8x5=40]

1. Explain the life cycle of an applet with a suitable diagram.
2. What is layout manager? Explain border layout with a suitable program.
3. List out any 10 listener interfaces. Also mention the abstract methods defined in those interfaces.
4. What is delegation event model? Create a simple swing JFrame and add the close functionality to it.
5. What is swing? Explain the two key swing features.
6. Create a AWT program that contains a list box and a text field. When the user selects any item/items on the list box, it/they should be displayed on the text field.
7. What is a JToggleButton? Write a program to show the use of it.
8. Create an AWT interface that contains a menu bar with a “Help” menu and one menu item “About Us”. When the menu item is clicked, a dialog box with a button having close functionality should be displayed.