Assignment No. 02

1) In which package swing components are defined?

→ javax.swing

2) The super class of all swing buttons is

→ AbstractButton

3) Which of the following alignment is not possible for JLabel?

→ TOP

4) Alignment constants of JLabel are the part of

→ SwingConstants interface

5) How will you set icon for the JLabel?

→ using setIcon() method

6) Swings text field is encapsulated by JTextcomponent class

7) How to give number of columns for JTextField?

→ use the value directly in the constructor.

8) What is the return type of getText() method of JButton class?

→ String

9) How will you assign the string and icon both to the JButton?

→ Initialize them directly in the constructor.

10) Which event is generated when a JButton is pushed?

→ ActionEvent.

11) Immediate super class of JCheckBox is

→ JToggleButton

12) The constructor JCheckBox (true, "yes") suggests that

→ checkbox is selected and displays the String 'YES' on it.

13) When JCheckBox is clicked the ____ event is generated.

→ ItemEvent.

14) How can we create Radio buttons?

→ using JRadioButton class.

15) How to make the group of Radio buttons?

→ Using ButtonGroup class

16) How to contents of whole vector into the JComboBox?

→ Use the constructor of JComboBox

17) How to prevent the drop-down list of JComboBox?

→ ⚡ It is not possible

18) Which method is used to define the tabs in the tabbed Pane?

→ addTab()

19) The scroll bar constants for scroll pane are defined in

→ ScrollPaneConstants class

20) Which of the following constants shows scroll bars always?

→ H̶O̶R̶ HORIZONTAL_SCROLLBAR_ALWAYS

21) JScrollPane is an immediate sub-class of

→ JComponent

22) Is it possible to add array of objects to trees & How?

→ Yes, using its one of the forms of constructor

23) Which items we can't directly add to JTree using its constructor?

→ Hash table

24) When tree is expanded, which event is generated?

→ Tree Expansion Event

25) Which method is used to translate a mouse click on a specific point of the tree to a tree path?

→ getPath ForLocation()

26) The TreeNode is

→ An interface

27) The TreeExpansion event class is defined in

→ Javax. Swing. event package

28) TreeExpansionListener interface provides following method

→ treeExpanded()

29) How to create for vector elements?

→ Pass vector as parameter for JTree

30) Which two parameters are required for JTree constructor to create a tree?

→ Single data element and column heading