Q No	Question	Topic	Figure	Q Type	Marks	Answer
1	JPanel and Applet use _____ as their default layout	1	N	R	1	FlowLayout
2	Which are various AWT controls from following?	1	N	R	1	Labels, Push buttons, Check boxes, Choice lists.
3	Which of the following component class cannot be add on applet	1	N	R	1	Menu
4	A checkbox is a control that consists of a _____	1	N	R	1	Combination of a small box and a Label
5	A Frame's _____ designates the area of the frame excluding the title,menu bar and the border.	1	N	R	1	ContentPane
6	A GUI stands for _____.	1	N	R	1	stands for Graphical User Interface
7	A JCheckBoxMenuItem is a subclass of _____.	1	N	R	1	All of these
8	A label is a simple control which is used to display _____on the window	1	N	R	1	Text(non-editable)
9	A ScrollPane is _____	1	N	R	1	Container
10	A superclass of Textfield and TextArea classes that is used to create single-line , multiline textfields rexpectively is_____.	1	N	R	1	Textcomponent
11	A _____ is a component that appears as a group of folders in a file cabinet.	1	N	R	1	JTabbedPane
12	A _____ automatically arranges the components added to a container.	1	N	R	1	Layout Manager
13	A _____ is a passive AWT control which do not generate any event.	1	N	R	1	Label
14	A _____component is a display area for a short string of text, image or both.	1	N	R	1	Jlabel
15	All Component on Container can be removed by calling following method	1	N	R	1	removeAll()
16	All swing component classes are placed in	1	N	R	1	javax.swing
17	An Applet is _____ of Panel	1	N	R	1	subclass
18	Applet Container is used to prepare _____output window.	1	N	R	1	Both a and b
19	AppletViewer tool is available in which of the folder of JDK	1	N	R	1	bin
	Arranges the components as a deck of cards such that only one					

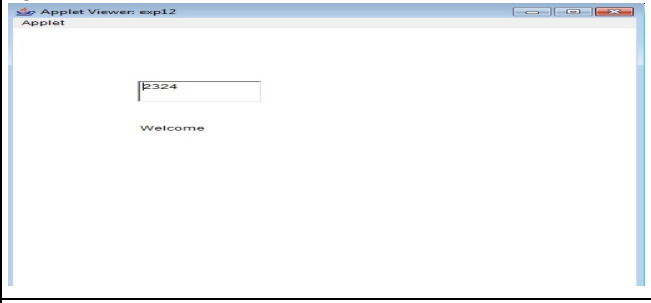
20	component is visible at a time	1	N	R	1	CardLayout
21	At the top of the AWT hierarchy is the_____ class.	1	N	R	1	Component
22	AWT classes are contained in the _____ package	1	N	R	1	java.awt
23	AWT is used for creating a GUI in Java. AWT stands for	1	N	R	1	Abstract Window Toolkit
24	AWTEvent Class is define in following package	1	N	R	1	java.awt
25	A_____is Componenet that represents a hierarchical view of data	1	N	R	1	Jtree
26	A_____ is component that presents a rectangular area in which a component may be viewed	1	N	R	1	Scroll Pane
27	Border Layout is divided into_____regions	1	N	R	1	five
28	BorderLayout class has _____regions to add components to it	1	N	R	1	Five
29	By default flowlayout uses _____justification.	1	N	R	1	Center
30	By default page-up and page-down increment of scrollbar is_____.	1	N	R	1	10
31	By default the Frame has a _____	1	N	R	1	Titlebar,borders,resizing corners
32	By default which layout manager is set on applet	1	N	R	1	FlowLayout
33	By which method You can set or change the text in a Label?	1	N	R	1	setText()
34	Canvas is a _____	1	N	R	1	Window
35	Checkable menu items are created using object of .....class.	1	N	R	1	CheckboxMenuItem
36	Choose the incorrect statement	1	N	R	1	BorderLayout b = new BorderLayout(3,4);
37	Combobox is a combination of _____	1	N	R	1	TextField and Dropdown List
38	Components are added to which pane of swing JApplet .	1	N	R	1	ContentPane
39	constructors of Jseparator are	1	N	R	1	both i and ii
40	Container is the sub class of?	1	N	R	1	Component
41	Control not support by awt are	1	N	R	1	TabbedPane,Table
42	Current text of label can be obtained using _____.	1	N	R	1	getText ()
43	Deafult layout manager for Frame is _____.	1	N	R	1	BorderLayout
44	Default layout manager for panel is	1	N	R	1	FlowLayout
45	Default layout manager for Window is	1	N	R	1	Borderlayout
46	Default Layout of Frame	1	N	R	1	BorderLayout
47	Default orientation of progress bar is:	1	N	R	1	Horizontal
48	Double-buffering built in, tool tips, dockable tool bars, keyboard accelerators, custom cursors, etc. are new features of _____?	1	N	R	1	Swing
49	Each menu is associated with a _____list of menu items	1	N	R	1	Drop-down
50	Every layout manager is an instance of _____.	1	N	R	1	the LayoutManager interface
51	Executable applet is nothing but _____ file of applet	1	N	R	1	.class

52	FileDialog is which kind of dialog box?	1	N	R	1	Modaltype
53	FlowLayout arranges components from	1	N	R	1	Left to Right
54	FlowLayout does not support this value of alignment…	1	N	R	1	FlowLayout.BASELINE
55	Font class is available in _____	1	N	R	1	java.awt package
56	For adding controls to a window, we use following method	1	N	R	1	add()
57	for using Swing control one must import_____pacakge	1	N	R	1	import javax.swing.*
58	Frame is a standard window,which is _____of Window class from AWT hierarchy	1	N	R	1	sub class
59	getContentPane() method of which class	1	N	R	1	JApplet
60	getSelectedCheckbox() mehod of which class	1	N	R	1	CheckboxGroup
61	How can the Checkbox class be used to create a radio button in AWT?	1	N	R	1	By associating Checkbox objects with a CheckboxGroup
62	How do you change the current layout managers for a container?	1	N	R	1	Use the setLayout() method
63	How many checkboxes we can check at a time:	1	N	R	1	multiple
64	How To Apply Image To Button ?	1	N	R	1	Using ImageIcon
65	How would you set the color of a graphics context called g to cyan?	1	N	R	1	g.setColor(Color.cyan);
66	Identify the correct constructor of Font class?	1	N	R	1	Font(String name, int fontstyle,int pointsize)
67	Identify wrong constructor of Checkbox	1	N	R	1	None of Above
68	In applet, which of the following tag is used for accepting user defined parameter?	1	N	R	1	Param
69	In AWT Checkbox class is used to create _____	1	N	R	1	Checkbox and Radio buttons
70	In AWT Radio buttons are created using_____	1	N	R	1	CheckBoxGroup
71	In FlowLayout manager the default space between each component is	1	N	R	1	5 Pixel
72	In Graphics class Which method is used to set the graphics current color to the specified color?	1	N	R	1	public abstract void setColor(Color c)
73	In how many ways we can define the scrollbar?	1	N	R	1	All of the above
74	In Swing Buttons are the subclasses of which class?	1	N	R	1	AbstractButton
75	In Swing the content pane can be obtained via method_____	1	N	R	1	getContentPane()
76	In Swing _____is a component that displays rows and columns of data.	1	N	R	1	table
77	In Swing, tables are implemented by the _____ class	1	N	R	1	JTable
78	Indentify which is a valid constructor of MenuItem class?	1	N	R	1	MenuItem(String Itemname)
79	Items are added in JComboBox using method……?	1	N	R	1	addItem()
80	JApplet class is Derived form	1	N	R	1	Applet
81	Java supports input/output of data through the classes included in the _____ package:	1	N	R	1	Java.io
82	JCheckBox is _____Component	1	N	R	1	lightweight

83	JRadioButton is a subclass of _____.	1	N	R	1	AbstractButton
84	JTabbedPane class is present in which package?	1	N	R	1	javax.swing
85	Jtree class comes under which package	1	N	R	1	javax.swing
86	List can be created for multiple selection by using following constructor.	1	N	R	1	List(int num,boolean multiselect)
87	Model is the _____ of the MVC architecture.	1	N	R	1	bottom most level
88	mouse click will always generate _____ event?	1	N	R	1	MouseEvent
89	MutableTreeNode is extends_____interface	1	N	R	1	TreeNode
90	MVC Architecture is	1	N	R	1	Model-View-Controller
91	Name the class used to represent a GUI application window, which is optionally resizable and can have a title bar, an icon, and menus	1	N	R	1	Frame
92	On which side applet always executed?	1	N	R	1	Client side
93	Package of drawString() method is	1	N	R	1	java.awt
94	Panel is defined as	1	N	R	1	All of above
95	Panel is used for _____ components	1	N	R	1	Grouping
96	Plugable Look & Feel is the feature of	1	N	R	1	Swing
97	Positions the componenets into five regions:east,west,north,south,center	1	N	R	1	BorderLayout
98	Program which executes applet is known as_____	1	N	R	1	Appletviewer
99	public class MenuBar extends _____	1	N	R	1	MenuComponent
100	Scrollbar( ) creates a _____ scroll bar by default.	1	N	R	1	Vertical
101	Select the proper constructor of FileDialog	1	N	R	1	FileDialog(Frame parent, String boxName)
102	Select the proper syntax to addcomponent in an applet	1	N	R	1	Component add(Component comoObj)
103	setBorder() method is used to set a border for _____?	1	N	R	1	Jcomponent
104	setMenuBar() method of which class	1	N	R	1	Frame
105	State true of false i) AWT is an extended version of swing ii) Paint( ) of Applet class cannot be overridden	1	N	R	1	i-false, ii-false
106	Swing components are	1	N	R	1	lightweight and platform independent
107	swing is the set of _____ that provides more powerful & flexible components as compare to AWT.	1	N	R	1	Classes
108	Text field usually called as	1	N	R	1	edit control
109	TextField class is used for_____	1	N	R	1	Single-Line text-entry area
110	The Applet class is in .....package	1	N	R	1	java.applet
111	The AWT container is an instance of the _____ class which holds various components and other containers	1	N	R	1	Container
112	The CardLayout class defines the following constructors:	1	N	R	1	CardLayout() // First Cardlayout(int hor, int ver) //second
113	The CardLayout class manages the components in such a manner that	1	N	R	1	Only one

	_____component is visible at a time					
114	The concept of the menu bar canbe implemented by using three java classes—	1	N	R	1	All of these
115	The coordinate of the upper-left corner of a frame is _____.	1	N	R	1	(0, 0)
116	The correct hierchy for panel is	1	N	R	1	Component-Container-Panel
117	The default layout manager for the content pane of a swing based applet is	1	N	R	1	Border-Layout
118	The following specifies the advantages of It is lightweight. It supports pluggable look and feel. It follows MVC (Model View Controller) architecture.	1	N	R	1	Swing
119	The method drawRect() is used to display an _____	1	N	R	1	outlined rectangle
120	The method setLabel can be used with what type of Object ?	1	N	R	1	TextField.
121	The method _____gets the text of the button jtb is	1	N	R	1	jtb.getText( )
122	the method _____ places a menu mu into a menu bar mb.	1	N	R	1	mb.add(mu)
123	The method _____ sets the foreground color to yellow in Jframe	1	N	R	1	f.setForeground (Color.YELLOW)
124	The method _____creates a IconImage for file c:\image\us.gif	1	N	R	1	new ImageIcon("c:\image\us.gif");
125	The method _____gets the text (or caption) of the label jlbl	1	N	R	1	jlbl.getText()
126	The setBackground() method is part of the following class in java.awt package:	1	N	R	1	Component
127	The string parameter to the JButton constructor	1	N	R	1	tells what text will appear on the button
128	The Swing component classes that are used in encapsulate a mutually exclusive set of buttons are?	1	N	R	1	ButtonGroup
129	The syntax for drawRect() method is	1	N	R	1	drawRect(int top, int left, int width, int height)
130	The TextArea controls create a _____ respectively.	1	N	R	1	Multi-line text
131	the various Control Supported by AWT are	1	N	R	1	All of these
132	The various controls supported by swing are:	1	N	R	1	all of the above
133	The _____ arranges components in rows and columns and makes all components the same size.	1	N	R	1	GridLayout manager
134	The _____ interface is used to handle button events:	1	N	R	1	ActionListener
135	The _____ class is used to create radio button in AWT	1	N	R	1	CheckboxGroup
136	The _____ Can be used to enter or display a string	1	N	R	1	textfield
137	These four methods commonly used in? 1)public void add(Component c) 2)public void setSize(int width,int height) 3)public void setLayout(LayoutManager m) 4)public void setVisible(boolean)	1	N	R	1	Component class
138	To create window with title bar which of the following class is used?	1	N	R	1	Frame
139	To create file dialog box _____ class is used	1	N	R	1	FileDialog

140	To display text on the applet _____ method is used.	1	N	R	1	drawString()
141	To draw a line in applet, we use following method	1	N	R	1	drawLine()
142	To fetch caption of button_____ method is used.	1	N	R	1	getLabel( )
143	To retrieve the current state of a check box,call _____	1	N	R	1	getState()
144	To set title to the frame window_____ method is used.	1	N	R	1	void setTitle(String str)
145	We can add menus to _____	1	N	R	1	Frames
146	What are controls or components?	1	N	R	1	Controls or components allow users to interact with application
147	What are the TextCompoent ?	1	N	R	1	TextField , TextArea
148	What Are The Types of Dialogbox ?	1	N	R	1	modal and Modeless Dialogbox
149	What are the variables defined in Dimension	1	N	R	1	height and width
150	What Checkbox method allows you to tell if a Checkbox is checked?	1	N	R	1	getState()
151	What does the following line of code do? TextField text = new TextField(10);	1	N	R	1	Creates text object that can hold 10 columns of text.
152	What is API	1	N	R	1	Application Programming Interface
153	What is default alignment of components using FlowLayout	1	N	R	1	FlowLayout.CENTER
154	what is default layout manager for panels and applets	1	N	R	1	FlowLayout
155	What is the default layout for a dialog?	1	N	R	1	BorderLayout
156	What is the difference between a TextArea and a TextField?	1	N	R	1	A TextArea can handle multiple lines of text
157	What is the minimum and maximum of JProgressBar	1	N	R	1	minimum -0 Maximum -100
158	What is the use of following method in JDialog? Container getContentPane()	1	N	R	1	This method returns,a Content Pane for the JDialog.
159	What is use of 3rd parameter in given constructor Scrollbar(int,int,int,int,int)	1	N	R	1	Thumbsize
160	What is use of second parameter in given constructor Label(String,int)	1	N	R	1	sepcifies the alignment of text in label in terms of pixel
161	what layout manager should you use so that every component occupies the same size in the container?	1	N	R	1	GridLayout
162	What letter precedes Swing component names that have a corresponding AWT component?	1	N	R	1	J
163	What method is used to prevent a user from changing the size of a Frame() object?	1	N	R	1	setResizable(false)
164	What methods are used to get and set the text label displayed by a Button object?	1	N	R	1	getLabel( ) and setLabel( )
165	When DialogBox is closed which method gets called	1	N	R	1	dispose()
166	When layout manager is disabled , which method is used to determine the shape and position of Component?	1	N	R	1	setBounds
167	When we invoke repaint() for a java.awt.Component object, the AWT invokes the method:	1	N	R	1	update()

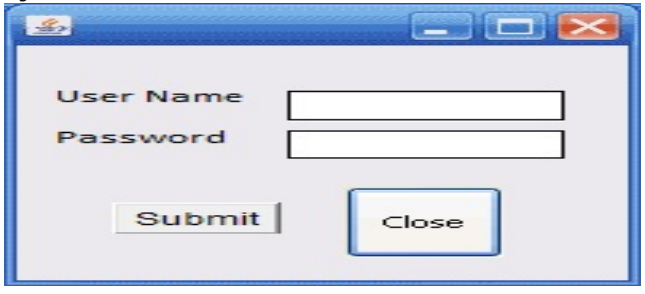
168	which method is used to set the visibility of the frame?	1	N	R	1	1.setVisible(true)
169	which package we need to import while writng swing JRadioButton class	1	N	R	1	import javax.swing.*;
170	Which abstract class is the super class of all menu related classes.	1	N	R	1	MenuComponent
171	Which Among the below is not an AWT class	1	N	R	1	RadioButton
172	Which are the Alignment Constant of Label ?	1	N	R	1	All The Above
173	Which are the subclasses of the container class?	1	N	R	1	Windows,Panel,ScrollPane.
174	Which AWT component is not editable?	1	N	R	1	Label
175	Which AWT control is used for multi-line text entry?	1	N	R	1	TextArea
176	Which class can be used to represent a checkbox with a textual label that can appear in a menu.	1	N	R	1	CheckboxMenuItem
177	Which class creates a node in Jtree?	1	N	R	1	DefaultMutableTreeNode
178	Which class defines the setSize( ) method ?	1	N	R	1	Frame
179	Which class encapsulates a blank window upon which we can draw?	1	N	R	1	Canvas
180	Which class is on the top of the AWT event hierarchy?	1	N	R	1	java.awt.AWTEvent
181	Which class is used to create a pop-up list of items from which the user may choose?	1	N	R	1	Choice
182	Which Class is used to get dimension of an Applet?	1	N	R	1	Dimension
183	Which class is used to represent a single line textbox with password character facility?	1	N	R	1	TextField
184	Which class provides many methods for graphics programming?	1	N	R	1	java.awt.Graphics
185	Which componant canot be added to a container?	1	N	R	1	JFrame
186	Which component displays information in hierarchical manner with parent-child relationship?	1	N	R	1	JTree
187	Which component in swing represents data in rows and columns?	1	N	R	1	JTable
188	Which Component of AWT provides a compact, multichoice , scrolling selection?	1	N	R	1	List
189	Which components are needed to get following shown output Figure:- 	1	Y1	R	1	Label,TextField
190	which Container use a Border Layout as their default layout?	1	N	R	1	All of the above

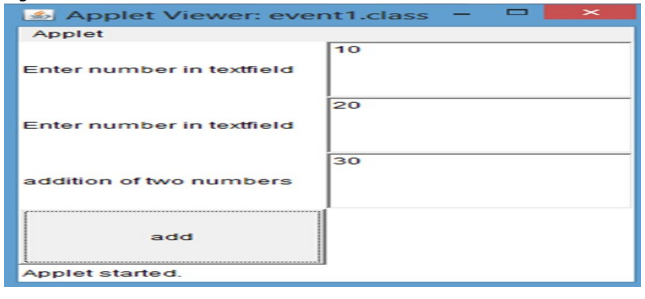
191	Which containers may have a MenuBar?	1	N	R	1	Frame
192	Which control is not contain in AWT Package ?	1	N	R	1	Scrollpane
193	Which h costructor creates a TextArea with 10 rows and 20 columns ?	1	N	R	1	new TextArea(10 , 20)
194	Which is Controll in swing a combination of a text field and a dropdown list	1	N	R	1	JComboBox
195	Which is correct method for adding button component into North region of border layout? Assume b1 as button object .	1	N	R	1	add(b1, BorderLayout.NORTH)
196	which is default layout Manager for Japplet?	1	N	R	1	BorderLayout
197	Which is immediate super class for TextField?	1	N	R	1	TextComponent
198	Which is the a constructor of JTabbed Pane	1	N	R	1	Both option A and B
199	Which is the correct constructor for JProgressBar	1	N	R	1	All of the above
200	Which is the correct constructor of GridLayout	1	N	R	1	GridLayout(int numrows, int numcols)
201	Which is the immediate super class of Applet?	1	N	R	1	Panel
202	Which is the method is used to count the number of items in the list	1	N	R	1	getItemCount()
203	Which is true about swing?	1	N	R	1	All the above
204	Which is various methods of TextField control from following?	1	N	R	1	getText(),setText(),setEchoChar()
205	Which layout arranges the components as a deck of cards such that only one component is visible at a time	1	N	R	1	CardLayout
206	Which layout should you use to organize the components of a container in a tabular form?	1	N	R	1	GridLayout
207	Which method exectues only once	1	N	R	1	init() method
208	Which method gets the text associated with Label object jlbl?	1	N	R	1	jlbl.getText()
209	Which method Is used to add items to JComboBox	1	N	R	1	addItem()
210	Which method is used to add tabs to a JTabbedPane?	1	N	R	1	addTab()
211	Which method is used to change size and position of Components?	1	N	R	1	void setBounds(int x,int y,int width,int height)
212	Which method is used to change the name of a menu item	1	N	R	1	void setLabel(String newName)
213	Which method is used to close a swing frame?	1	N	R	1	setDefaultCloseOperation()
214	Which method is used to display Label on checkbox?	1	N	R	1	String getLabel()
215	Which method is used to set label for Button B ?	1	N	R	1	B.setLabel(String s)
216	Which method is used to set the dimensions of the window.	1	N	R	1	void setSize(int newWidth, int newHeight)
217	Which method is used to set the layout of the Applet?	1	N	R	1	setLayout();
218	Which method sets the size and position of a component	1	N	R	1	setBounds()
219	Which method will cause a Frame to be displayed?	1	N	R	1	setVisible(true)
220	Which object can be constructed to show and select any number of choices in the visible window?	1	N	R	1	List
221	Which of the following applet tags is legal to embed an applet class named Test into a Web page?	1	N	R	1	< applet code = Test.class width = 200 height = 100></applet>

222	Which of the following are not swing componant?	1	N	R	1	both a & b
223	Which of the following are passed as an argument to the paint( ) method?	1	N	R	1	A Graphics object
224	Which of the following are subclasses of Container Class?	1	N	R	1	ScrollPane,Vector,String
225	Which of the following are subclasses of java.awt.Component?	1	N	R	1	Container
226	Which of the following are true?	1	N	R	1	Panel extends Container.
227	which of the following class is Derived from Container Class?	1	N	R	1	Panel
228	Which of the following class act as a super class in class hierachy?	1	N	R	1	Component
229	Which of the following components allow multiple selections?	1	N	R	1	List
230	Which of the following components does not have visible borders?	1	N	R	1	Panel
231	Which of the following contain a Menubar?	1	N	R	1	A Frame
232	Which of the following controls does not support interaction with user?	1	N	R	1	Label
233	Which of the following creates a List with 5 visible items and multiple selection enabled?	1	N	R	1	new List(5, true)
234	which of the following is not a AWT control.	1	N	R	1	ButtonGroup
235	Which of the following is not a constructor of JTree	1	N	R	1	JTree(int x)
236	Which of the following is not a swing class?	1	N	R	1	Canvas
237	Which of the following is not active control	1	N	R	1	labels
238	Which of the following is not an AWT component	1	N	R	1	Applet
239	Which of the following is not true about Dialog Boxes?	1	N	R	1	Dialog boxes contains menu bars.
240	Which of the following is not true about Swing Components?	1	N	R	1	Heavy weight components
241	Which of the following is not valid alignment constant for Label?	1	N	R	1	MIDDLE
242	Which of the following is not valid constructor for JCheckBox?	1	N	R	1	JCheckBox(String text, boolean selected, CheckboxGroup group)
243	Which of the following is not valid style constant for Font?	1	N	R	1	NORMAL
244	Which of the following is passive AWT control?	1	N	R	1	Label
245	Which of the following is the immidiate superclass of the MenuComponent class?	1	N	R	1	Object
246	Which of the following is true about AWT and Swing Component?	1	N	R	1	AWT Components create a process where as Swing Component create a thread
247	Which of the following is used to interpret and execute Java Applet Classes hosted by HTML ?	1	N	R	1	Appletviewer
248	Which of the following layout managers need to create a Panel?	1	N	R	1	CardLayout
249	Which of the following may a menu contain?	1	N	R	1	menu
250	Which of the following may contain a menu bar?	1	N	R	1	frame
251	Which of the following method is use to add a button “b” to the south of the applet using BorderLayout?	1	N	R	1	add(b,BorderLayout.SOUTH);
252	Which of the following method is used to change the Label caption?	1	N	R	1	setText(String s)

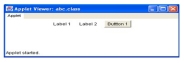
253	Which of the following method is used to retrive icon of JButton	1	N	R	1	Icon getIcon()
254	Which of the following methods are invoked by the AWT to support paint and repaint operations?	1	N	R	1	repaint( )
255	Which of the following methods can be used to change the size of a java.awt.Component object?	1	N	R	1	setSize()
256	Which of the following methods can be used to remove java.awt component object from display?	1	N	R	1	remove()
257	Which of the following statements about GUI components is wrong ?	1	N	R	1	The AWT classes are deprecated
258	Which of the following statements is for placing the frames upper left corner to (200,100)?	1	N	R	1	frame.setLocation(200,100)
259	Which of the following swing components donot have an Icon parameter in its constructor?	1	N	R	1	JTextField
260	Which of the follwing is constructor of Jtable?	1	N	R	1	JTable(Object data[][], Object colHeads[])
261	Which of the method can be used to output a string in an applet?	1	N	R	1	drawString()
262	Which of the method Choice class returns a string containing the name of the item.	1	N	R	1	String getSelectedItem()
263	Which of the subclasses of java.awt.component?	1	N	R	1	Container classes
264	Which Of these Compenent can be added to frame?	1	N	R	1	All of the Above
265	Which of these following is not a component of swing	1	N	R	1	List
266	Which of these method cannot be called on JLabel object?	1	N	R	1	setBorderLayout()
267	Which of these methods can be used to obtain the reference to the container that generated a ContainerEvent?	1	N	R	1	getContainer()
268	Which of these methods can be used to output a string in an applet?	1	N	R	1	drawString()
269	Which of these methods cannot be called on JLabel object?	1	N	R	1	setBorderLayout()
270	Which of these methods cannot be called on TextArea?	1	N	R	1	String getItem(int index)
271	Which of these methods is used to setting the winwods dimension	1	N	R	1	void setSize(Dimension new_size)
272	which of these methods use in cardlayout	1	N	R	1	add(String s, Component c)
273	Which of these package is used for graphical user interface ?	1	N	R	1	java.awt
274	Which of these packages contains all the classes and methods required for event handling in Java?	1	N	R	1	java.awt.event
275	Which one is the valid constructor of JCheckBox.	1	N	R	1	JCheckBox(Sting s, Icon I, Boolean State)
276	Which one method is used to set the visibility of the frame?	1	N	R	1	setVisible(true)
277	Which package use for import the swing components?	1	N	R	1	javax.swing.*;
278	Which TextComponent method is used to set a TextComponent to the read-only state?	1	N	R	1	setEditable
279	which type of button is belongs to a group such that only one button in the group may be selected at one time?	1	N	R	1	CheckboxGroup
280	Which of these events is generated when a button is pressed?	1	N	R	1	B.) ActionEvent

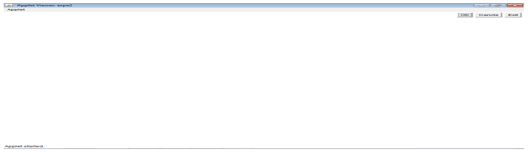
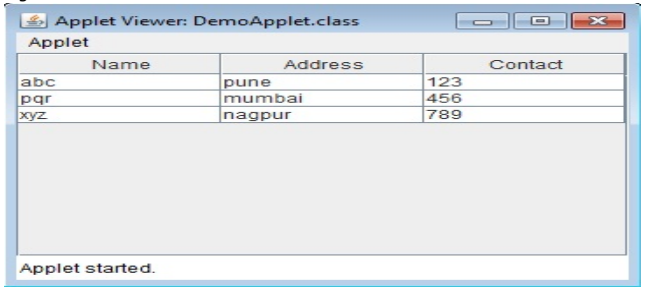
281	Why are swing component termed as lightweight ?	1	N	R	1	they do not depend on native platform
282	Why we use Applet?	1	N	R	1	Option A) and B) FROM this
283	Window is super class of _____	1	N	R	1	Frame
284	Window, frame and dialog use _____ as their default layout.	1	N	R	1	BorderLayout
285	You can construct a JTabbedPane using _____.	1	N	R	1	new JTabbedPane()
286	You Can set the alignment of the string within the label by calling _____	1	N	R	1	setAlignment()
287	You want to construct a text area that is 80 character-widths wide and 10 character-heights tall. What code do you use ?	1	N	R	1	new TextArea(10,80)
288	_____ class used to create node in tree.	1	N	R	1	DefaultMutableTreeNode
289	_____dialog box is active input is directed to it until it is closed.	1	N	R	1	Model
290	_____is the Superclass of TextField and the TextArea classes:	1	N	R	1	TextComponent
291	_____Positions are the components into five regions east, west, north , south, center:	1	N	R	1	BorderLayout
292	_____ is a Swing class that allows the user to enter a single line of text.	1	N	R	1	JTextField
293	_____ is a Swing layout manager that arranges components in a row or a column.	1	N	R	1	GridLayout
294	_____ method is used to add items in Combobox.	1	N	R	1	addItem()
295	_____ method is used to add the menubar on frame window.	1	N	R	1	setMenuBar()
296	_____ method returns currently selected item in choice.	1	N	R	1	getSelectedItem( )
297	_____ can be used to enter and display a string	1	N	R	1	A TextField
298	_____ class is used to create set of mutually exclusive checkboxes.	1	N	R	1	CheckboxGroup
299	_____ Layout lays components in a Two Dimensional Grid	1	N	R	1	GridLayout
300	_____arranges the component in rows and columns	1	N	R	1	GridLayout
301	_____creates a dropdown list of textual entries	1	N	R	1	Choice
302	_____this is constructor of List control	1	N	R	1	List(int numRows, boolean multipleSelect)
303	_____contols are platform dependant	1	N	R	1	AWT
304	_____ lays out components in a two dimensional grid	1	N	R	1	GridLayout
305	_____ AWT component is used to create popup list of string items from which only one can be selected at a time.	1	N	R	1	Choice
306	_____ class is used to display hierarchical data.	1	N	R	1	JTree
307	_____class creates blank sementics free window	1	N	R	1	Canvas
308	_____ is not a Swing Component	1	N	R	1	CheckboxGroup
309	_____ is the default layout manager for APPLET.	1	N	R	1	FlowLayout
310	_____class encapsulates AWT events.	1	N	R	1	AWTEvent

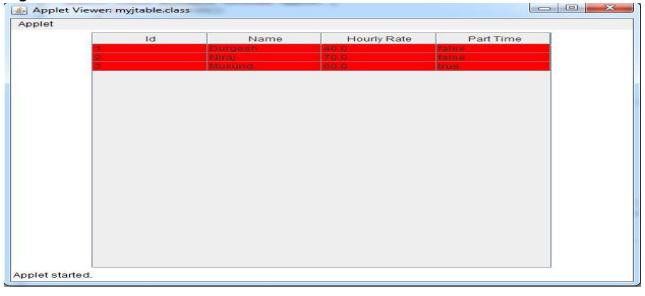
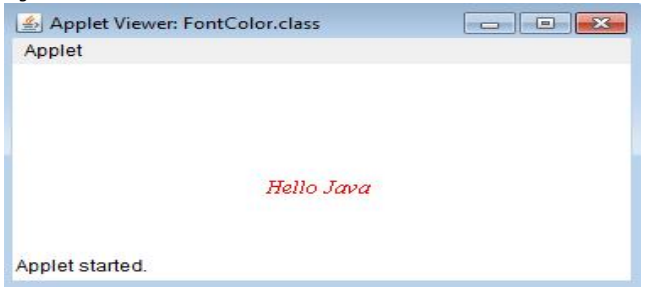
311	_____ Constructs a new scroll bar with the specified orientation.	1	N	R	1	Scrollbar(int)
312	_____ component may have different size rows may have different number of columns.	1	N	R	1	GridLayout
313	_____ method is used to append the string str to end of the current text.	1	N	R	1	append ()
314	_____method is used to add a tab to the pane.	1	N	R	1	addTab ()
315	.....are responsible for placing components on a window	1	N	R	1	LayoutManagers
316	..... method is used to lock text box components.	1	N	R	1	setEditable(boolean flag)
317	A checkbox is a control that consist of a :	1	N	R	1	Both a & b
318	Most Swing components are _____ components because they are rendered and drawn entirely by Java code.	1	N	R	1	lightweight
319	Figure:- 	1	Y1	A	2	public class HelloSwing { public HelloSwing() { JLabel l1 = new JLabel("User Name"); JLabel l2 = new JLabel("Password"); JTextField t1 = new JTextField(); JTextField t2 = new JTextField(); JButton b1 = new JButton("Submit"); JBut
320	The Jtable used to display data in form of?	1	N	U	2	JTable object displays rows and columns of data.
321	Which method is used to display icon on a Button?	1	N	U	2	setIcon(ImageIcon i)
322	//Find out the error. import javax.swing.JFrame; import javax.swing.JTree; import javax.swing.SwingUtilities; import javax.swing.tree.DefaultMutableTreeNode; public class TreeExample extends JApplet { JTree tree; public void init() { DefaultMutableTreeNode root = new DefaultMutableTreeNode("Root"); DefaultMutableTreeNode vegetableNode = new DefaultMutableTreeNode("Vegetables"); DefaultMutableTreeNode fruitNode = new DefaultMutableTreeNode("Fruits"); root.add(vegetableNode); root.add(fruitNode); tree = new JTree(); add(tree); } } /*<applet code=”TreeExample” width=300 height=300> </applet>*/	1	N	A	2	Error in statement in which JTree is created
323	//Identify the correct output for the given code. import java.awt.*; import java.applet.*; /*<aaplet code="LabelDemo" width=300 height=200></applet>*/ public class MyApplet extends Applet { public void init() { Label one = new Label("One"); Button submit = new Button("Submit"); TextField enter = new TextField(); add(one); add(submit); add(enter); } }	1	Y2	A	2	
	//Identify the error import java.awt.*; import javax.swing.*; /*<applet code="JTableDemo" width=400 height=200></applet>*/ public class JTableDemo extends JApplet { public void init() { Container contentPane = getContentPane(); contentPane.setLayout(new					

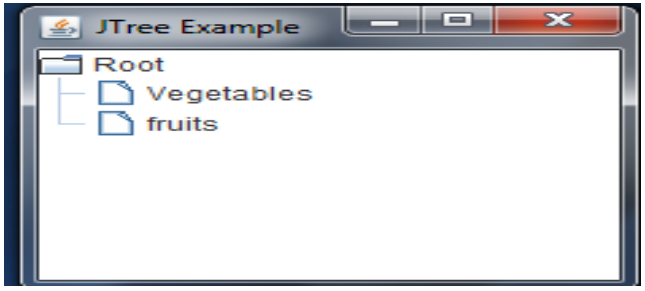
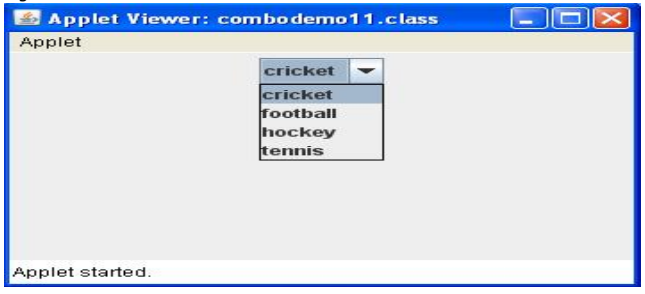
324	BorderLayout()); final String[] colHeads = { "Roll No", "Name", "Branch" }; final Object[][] data = { { "11","Mayur", "CO" }, { "22","Ritesh", "IF" }, { "33", "Rahul", "CM" } }; JTable table = new JTable(data); int v = ScrollPaneConstants.VERTICAL_SCROLLBAR_AS_NEEDED; int h = ScrollPaneConstants.HORIZONTAL_SCROLLBAR_AS_NEEDED; JScrollPane jsp = new JScrollPane(table, v, h); contentPane.add(jsp, BorderLayout.CENTER); } }	1	N	A	2	Error in statement in which JTable is created
325	//Select the correct option for the following code. import java.awt.*; import java.applet.*; import java.awt.event.*; /*<applet code=scrolldemo width=200 height=300> </applet>*/ public class scrolldemo extends Applet implements AdjustmentListener { Scrollbar s1,s2,s3; TextField r,g,b; Color c; public void init() { s1=new Scrollbar(Scrollbar.HORIZONTAL,0,0,0,256); s2=new Scrollbar(Scrollbar.HORIZONTAL,0,0,0,256); s3=new Scrollbar(Scrollbar.HORIZONTAL,0,0,0,256); r=new TextField(5); g=new TextField(5); b=new TextField(5); add(s1); add(r); add(s2); add(g); add(s3); add(b); s1.addAdjustmentListener(this); s2.addAdjustmentListener(this); s3.addAdjustmentListener(this); } public void adjustmentValueChanged(AdjustmentEvent ae) { r.setText(Integer.toString(s1.getValue())); g.setText(Integer.toString(s2.getValue())); b.setText(Integer.toString(s3.getValue())); c=new Color(s1.getValue(),s2.getValue(),s3.getValue()); setBackground(c); } }	1	N	A	2	background with combination of r,g and b.
326	1. Which components are used in the following output? Figure:- 	1	Y1	U	2	Label, TextField, Button
327	1.import java.awt.*; 2.import java.applet.*; 3.public class sample3 extends Applet 4.{ 5.public void init() 6.{ 7.Choice country=new Choice(); 8.country.add("india"); 9.country.add("america"); 10.country.add("shrilanka",true); 11.country.add("japan"); 12.add(country); 13.} 14.}	1	N	A	2	Line number 10
	1.public class sample5 extends Applet 2.{ 3.public void init() 4.{ 5.//CheckboxGroup cg=new CheckboxGroup(); 6.Checkbox c1,c2,c3,c4;					

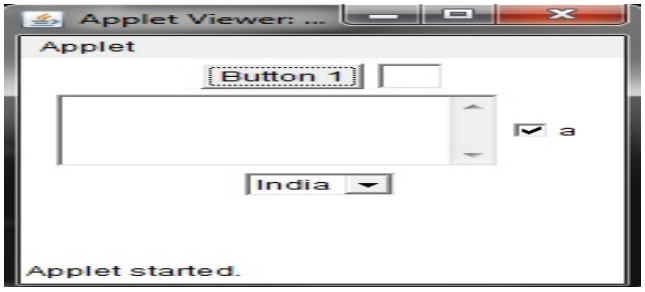
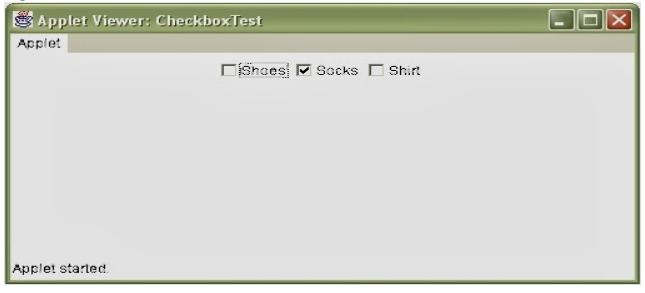
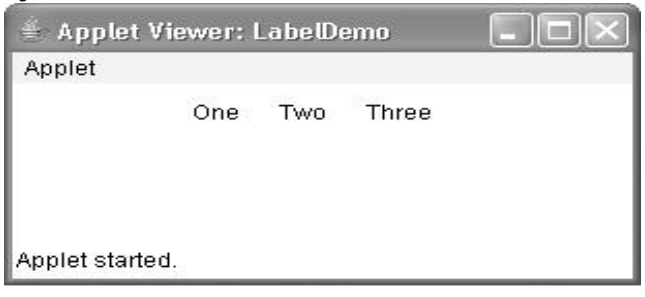
328	7.c1=new Checkbox("maths",true); 8.c2=new Checkbox("physics",false); 9.c3=new Checkbox("science",false); 10.c3=new Checkbox("computer",true); 11.add(c1); 12.add(c2); 13.add(c3); 14.add(c4); 15 .} 16. }	1	N	A	2	Line number 14
329	1.Which is missing statement in following program? import java.awt.*; import java.applet.*; import java.util.*; /* <applet code="BorderLayoutDemo" width=400 height=200> </applet> */ public class BorderLayoutDemo extends Applet { public void init() { add(new Button("north."),BorderLayout.NORTH); add(new Button("south"),BorderLayout.SOUTH); add(new Button("Right"), BorderLayout.EAST); add(new Button("Left"), BorderLayout.WEST); String msg = "this is in center"; add(new TextArea(msg), BorderLayout.CENTER); } }	1	N	A	2	setLayout(new BorderLayout()
330	2. Consider the following program. Find which statement contains error.importjava.awt.*; import javax.swing.*; /* <applet code="JTableDemo" width=400 height=200> </applet> */ public class JTableDemo extends JApplet { public void init() { Container contentPane = getContentPane(); contentPane.setLayout(new BorderLayout()); final Object[][] data = { { "Ramesh", "111", "50000" }, 15 { "Sagar", "222", "52000" }, { "Virag", "333", "40000" }, { "Amit", "444", "62000" }, { "Anil", "555", "60000" }, }; JTable table = new JTable(data,colHeads); int v = ScrollPaneConstants.VERTICAL_SCROLLBAR_AS_NEEDED; int h = ScrollPaneConstants.HORIZONTAL_SCROLLBAR_AS_NEEDED; JScrollPanejsp = new JScrollPane(table, v, h); contentPane.add(jsp, BorderLayout.CENTER); } }	1	N	A	2	A. Error in statement in which JTable is created
331	2. What is the purpose of JTable?	1	N	U	2	JTable object displays rows and columns of data.
332	2.What should be written in blank space. import java.awt.*; import java.awt.event.*; import java.applet.*; /* <applet code="CBGroup" width=250 height=200> </applet> */ public class CBGroup extends Applet { String msg = ""; Checkbox Win98, winNT; CheckboxGroup cbg; public void init() { cbg = new CheckboxGroup(); Win98 = new Checkbox("Windows 98/XP", , true); winNT = new Checkbox("Windows NT/2000", , false); add(Win98); add(winNT); Win98.addItemListener(this); winNT.addItemListener(this); } }	1	N	A	2	cbg
333	3. Observe the following code and find which statement contains error.import java.awt.*; import javax.swing.*; import java.awt.event.*; import java.applet.*; import javax.swing.event.*; public class ttp extends JApplet implements ActionListener { JButton jb=new JButton("click me"); JTextField text=new JTextField(20); public void init() { Container cp=getContentPane(); cp.setLayout(new FlowLayout()); jb.setToolTipText("this is button control"); add(jb); add(text); text.addActionListener(this); } public void actionPerformed(ActionEvent e) { text.setText("hello tyco"); } }	1	N	A	2	C.Error in adding and registering listener to the component.
334	3. Select the proper command to run the following code import java.awt.*; import java.awt.event.*; import javax.swing.*; import java.applet.*; /* <applet code="combodemo11" width=300 height=100> </applet> */ public class combodemo11 extends JApplet { public void init() { Container co = getContentPane(); co.setLayout(new FlowLayout()); JComboBoxjc=new JComboBox(); jc.addItem("cricket"); jc.addItem("football"); jc.addItem("hockey"); jc.addItem("tennis"); co.add(jc); } }	1	N	A	2	appletviewer combodemo11.java
	4.To create a Following output which control is required.					

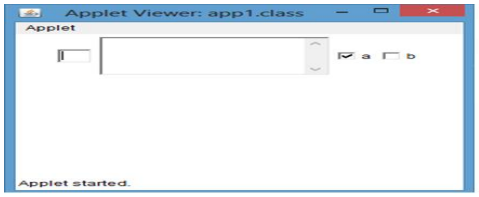
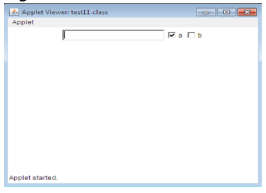
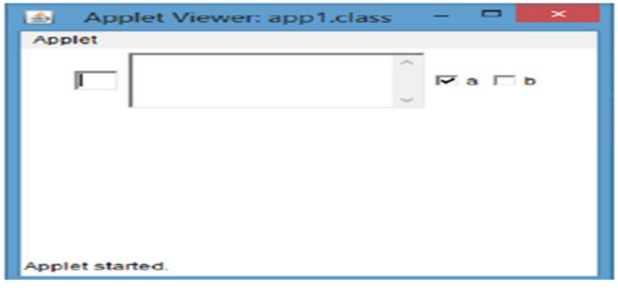
335	Figure:- 	1	Y1	U	2	2 Label, 1 Button
336	A JFrame supports three operations when the user closes the window. Which of the choices below is not one of the three:	1	N	U	2	LOWER_ON_CLOSE
337	A menu bar represents	1	N	U	2	A list of menus which can be added to the top of a top-level window
338	A Swing component can be viewed based on what state it's in, how it looks, and what it does. This is known as the model-view- _____ model.	1	N	U	2	Controller
339	A toggle button looks just like a push button, but it acts differently because _____..	1	N	U	2	it has two states: enabled and disabled
340	A user want's to create an Applet with menubar consisting three menu items and one checkable menu item select correct coding?	1	N	A	2	. import java.awt.*; import java.applet.*; /*<applet code="Demo.class"width=200 height=200>*/ public class Demo extends Applet { public void init(){ MenuBar mbr=new MenuBar(); setMenuBar(mbr); Menu m=new Menu("File"); MenuItem i1=new MenuItem("New"); MenuItem i2=new MenuItem("Run"); MenuItem i3=new MenuItem("build"); CheckboxMenuItem i4=new CheckboxMenuItem("hello"): m.add(i1); m.add(i2); m.add(i3); m.add(i4); mbr.add(m); add(mbr); } }
341	All java classes are derived from	1	N	U	2	java.lang.Object
342	An Applet has its Layout Manager set to the default of FlowLayout. What code would be the correct to change to another Layout Manager?	1	N	A	2	setLayout(new GridLayout(2,2));
343	Analyse the following code import javax.swing.*; Import javax.swing.border.*; Import java.awt.*; Public class Test extends JFrame { Public Test() { Border border=new TitledBorder("My button"); Jbutton jbt1=new JButton("OK"); Jbutton jbt=new JButton("Cancel"); Jbt1.setBorder(border); Jbt2.setBorder(border); Add(jbt1,BorderLayout.NORTH); Add(jbt2,BorderLayout.NORTH); } Public static void main(String[] args){ JFrame frame=new Test(); Frame.setSize(200,100); Frame.setDefaultCloseOperation(JFrame.ExIT_ON_CLOSE); Frame.setVisible(true); } }	1	N	A	2	The program has compile error.
344	Analyse the following code? import javax.swing.*; import java.awt.*; public class Test extends JFrame { public Test() { setLayout(new FlowLayout()); add(new JButton("Java")); add(new JButton("Java")); add(new JButton("Java")); add(new JButton("Java")); } public static void main(String [] args) { JFrame frame = new Test(); frame.setSize(200,100); frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE); frame.setVisible(true); } }	1	N	A	2	Four buttons are displayed with the same text "Java"
345	Arranges the compents as a deck of cards such that only one	1	N	U	2	B.CardLayout

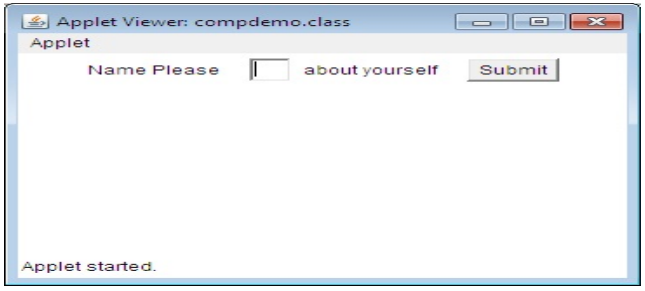
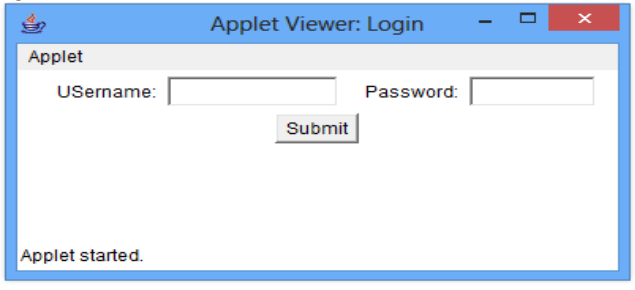
	component is visible at a time					
346	Below show the figure matches with respect to output Figure:-  	1	Y1	A	2	import java.awt.*; import java.applet.*; /*<applet code="Border.class" width=300 height=300> */ public class Border extends Applet{ public void init() { BorderLyout br=new BorderLayout(); setLayout(br); Button b1=new Button("NORTH"); Button b2=new Button("SOUTH"); Button b3=new Button("EAST"); Button b4=new Button("WEST"); Button b5=new Button("CENTER"); add(b1,BorderLayout.NORTH); add(b2,BorderLayout.SOUTH); add(b3,BorderLayout.EAST); add(b4,BorderLayout.WEST); add(b5,BorderLayout.CENTER); } }
347	Button control implements following Listener interface?	1	N	A	2	ActionListener
348	By which method You can set or change the text in a Label?	1	N	U	2	setText()
349	Choose correct sequence of code for given output Figure:- 	1	Y1	A	2	import java.awt.*; import java.applet.*; /*<applet code="expe2.class" width=300 height=300>*/ public class expe2 extends Applet { Button lbl; Button lbl1; Button lbl2; public void init() { setLayout(new FlowLayout(FlowLayout.RIGHT)); lbl=new Button("OK"); lbl1=new Button("Cancle"); lbl2=new Button("Exit"); add(lbl); add(lbl1); add(lbl2); } }
350	Choose missing statements in following code from given options. import java.awt.*; import java.applet.*; /* <applet code="Ellipses" width=300 height=200> </applet> */ public class Ellipses extends Applet { { g.drawOval(10, 10, 50, 50); g.fillOval(100, 10, 75, 50); g.drawOval(190, 10, 90, 30); g.fillOval(70, 90, 140, 100); } }	1	N	A	2	public void paint(Graphics g)
351	Choose the correct code to display the following output. Figure:-  	1	Y1	A	2	import javax.swing.*; import java.awt.*; /*<applet code="DemoApplet.class" width=300 height=300>*/ public class DemoApplet extends JApplet { JScrollPane jsp; JTable table; Container c; public void init() { c = this.getContentPane(); this.setLayout(new BorderLayout()); final String colhead[]={"Name","Address","Contact"}; final Object data[][]={ {"abc","pune","123"}, {"pqr","mumbai","456"}, {"xyz","nagpur","789"}}; table=new JTable(data,colhead); int v=ScrollPaneConstants.VERTICAL_SCROLLBAR_AS_NEEDED; int h=ScrollPaneConstants.HORIZONTAL_SCROLLBAR_AS_NEEDED; jsp=new JScrollPane(table,v,h); c.add(jsp,BorderLayout.CENTER); } }

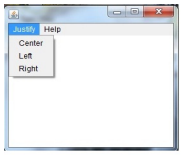
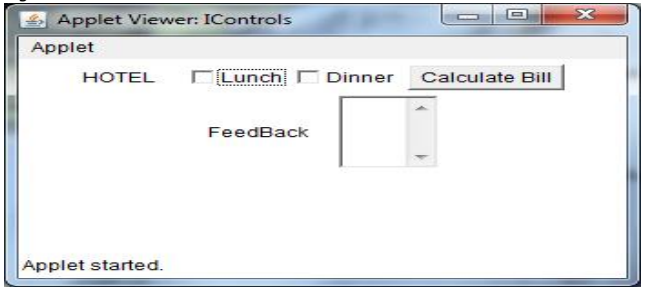
352	Choose the correct missing statement from the given code import java.awt.*; import java.io.*; import java.awt.event.*; import java.applet.*; class Myframe extends Frame { Myframe(String title) { super(title); } public void paint(Graphics g) { g.drawString("This is frame window",120,150); } } public class Myframeapplet extends Applet //implements windowListener { public void init() { f1=new Myframe("Frame window"); f1.setSize(350,350); //f1.setLocation(450,450); f1.setVisible(true); //f1.addwindowListener(this); } public void start() { f1.setVisible(true); } public void stop() { f1.setVisible(false); } public void paint(Graphics g) { g.drawString("This ia a applet window",10,50); } } /*<applet code="Myframeapplet" width=1000 height=1000> </applet>*/	1	N	A	2	Myframe f1;
353	Choose the correct Program for the following output Figure:- 	1	Y1	A	2	import java.applet.Applet; import java.awt.Color; import javax.swing.JFrame; import javax.swing.JScrollPane; import javax.swing.JTable; public class myjtable extends Applet { public void init() { String[] columns = new String[] {"Id", "Name", "Hourly Rate","Part Time"}; } }
354	Choose the correct Program for the following output Figure:- 	1	Y1	A	2	import java.awt.*;import java.applet.*; //<applet code="FontColor" width=200 height=200> //</applet> public class FontColor extends Applet { Font f=new Font("Times New Roman",Font.ITALIC,14); public void init() { setFont(f); } public void paint(Graphics g) { g.setColor(Color.red); g.drawString("Hello Java",150,100); } }
355	Choose the correct Program for the following output Figure:-	1	Y1	A	2	import javax.swing.JFrame; import javax.swing.JTree; import javax.swing.SwingUtilities; import javax.swing.tree.DefaultMutableTreeNode; public class TreeExample extends JFrame { private JTree tree; public TreeExample() { //create the root node DefaultMutableTreeNode root = new DefaultMutableTreeNode("Root"); //create the child nodes DefaultMutableTreeNode vegetableNode = new DefaultMutableTreeNode("Vegetables"); DefaultMutableTreeNode fruitNode = new DefaultMutableTreeNode("fruits"); //add the child nodes to the root node root.add(vegetableNode); root.add(fruitNode); //create the tree by

						passing in the root node tree = new JTree(root); add(tree); this.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE); this.setTitle("JTree Example"); this.pack(); this.setVisible(true); } public static void main(String[] args) { SwingUtilities.invokeLater(new Runnable() { @Override public void run() { new TreeExample(); } }); } }
356	Choose the correct programto get the following output Figure:- 	1	Y1	A	2	import java.awt.*; import javax.swing.*; import java.applet.*; /* <applet code="ComboDemo11" width=300 height=100> </applet> */ public class ComboDemo11 extends JApplet { public void init() { setLayout(null); Container co = getContentPane(); String sports[]= {"cricket","football","hockey","tennis"}; JComboBox cb=new JComboBox(sports); cb.setBounds(50, 50,90,20); co.add(cb); } }
357	Choose the correct sequence for the following output Figure:- 	1	Y1	U	2	import java.applet.*; import java.awt.*; public class RadioButton1 { public static void main(String arg[]) { Frame fm=new Frame("RedioButton Group"); Label la=new Label("What is your choice:"); fm.setLayout(new GridLayout(0,1)); CheckboxGroup cg1=new CheckboxGroup(); fm.add(la); Checkbox cb1=new Checkbox("MATH",cg1,true); Checkbox cb2=new Checkbox("PHYSICS",cg1,false); Checkbox cb3=new Checkbox("CHEMISTRY",cg1,false); Checkbox cb4=new Checkbox("ENGLISH",cg1,false); fm.setVisible(true); fm.add(la); fm.add(cb1); fm.add(cb2); fm.add(cb3); fm.add(cb4); } }
	Choose the correct sequence for the following output Figure:-					import java.awt.*; import java.applet.*; /* <applet code="Appl"

358		1	Y1	A	2	width=200 height=200> </applet>*/ public class Appl extends Applet { public void init() { Button b1=new Button("Button 1"); TextField tf = new TextField(); TextArea t1=new TextArea(3,20); Choice ch=new Choice(); ch.add("India"); Checkbox c=new Checkbox("a",true); add(b1); add(tf); add(t1); add(c); add(ch); } }
359	Choose the correct sequence for the following output Figure:- 	1	Y1	A	2	import java.awt.*; import java.applet.*; /* <APPLET Code="CheckboxTest" Width=500 Height=200> </APPLET> */ public class CheckboxTest extends Applet { public void init( ) { Checkbox cb1=new Checkbox("Shoes"); Checkbox cb2=new Checkbox("Socks",true); Checkbox cb3=new Checkbox("Shirt"); add(cb1); add(cb2); add(cb3); } }
360	Choose the correct sequence for the following output Figure:- 	1	Y1	A	2	import java.awt.*; import java.applet.*; /* <applet code="LabelDemo" width=300 height=300></applet> */ public class LabelDemo extends Applet { public void init() { Label one = new Label("One"); Label two = new Label("Two"); Label three = new Label("Three"); add(one);add(two);add(three); } }
	Choose the correct sequence for the following output Figure:-					

361		1	Y1	A	2	import java.awt.*; import java.applet.*; public class appl extends Applet { public void init() { TextField tf = new TextField(); TextArea t1=new TextArea(3,20); Checkbox c=new Checkbox("a",true); Checkbox c1=new Checkbox("b",false); add(tf); add(t1); add(c); add(c1); } } /*<applet code="appl" width=300 height=300> </applet> */
362	Choose the correct sequence for the following output Figure:- 	1	Y1	A	2	import java.awt.*; import java.applet.*; public class test11 extends Applet { public void init() { TextField t1=new TextField(20); Checkbox c=new Checkbox("a", true); Checkbox c1=new Checkbox("b" , false); add(t1); add(c); add(c1); } }
363	Choose the correct sequence for the following output Figure:- 	1	Y1	A	2	importjava.awt.*; importjava.applet.*; public class app1 extends Applet { public void init() { TextFieldtf = new TextField(); TextArea t1=new TextArea(3,20); Checkbox c=new Checkbox("a",true); Checkbox c1=new Checkbox("b",false); add(tf); add(t1); add(c); add(c1); }
	Choose the correct sequence for the following output Figure:-					

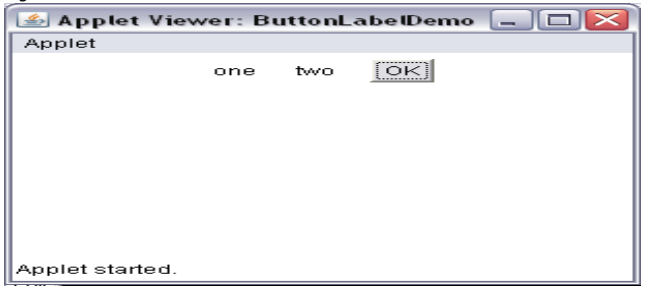
364		1	Y1	A	2	Label,TextField,Label,Button
365	Choose the correct sequence for the following output. Figure:- 	1	Y1	A	2	import java.awt.*; import java.applet.*; /*<applet code="Login" width=400 height=200> </applet>*/ public class Login extends Applet { TextField nm; TextField psw; public void init() { Label nml = new Label("USername:", Label.RIGHT); Label pswl =new Label("Password:", Label.RIGHT); nm=new TextField(12); psw = new TextField(12); Button b=new Button("Submit"); add(nml); add(nm); add(pswl); add(psw); add(b); } }
366	class Fr { public static void main(String ar[]) { JFrame f = new JFrame(); f.setDefaultCloseOperation(JFrame.DISPOSE_ON_CLOSE);}}	1	N	A	2	disposes frame
367	class Frame{ Frame(){ } } class VFrame extends Frame { VFrame(){ super(); } } Which statement are true?	1	N	A	2	Class VFrame’s constructor includes a call to super().
368	Components in the frame is add at appropriate place using	1	N	A	2	setBounds(int,int,int,int)
	Consider following output. Find the missing statement in the following program to get above output. import java.awt.*; class AWTMenu extends Frame { public static void main(String args[]) { AWTMenu m=new AWTMenu(); m.setVisible(true); MenuBar mb=new MenuBar(); m.setMenuBar(mb); Menu hmenu= new Menu("Help"); Menu jmenu=new Menu("Justify"); mb.add(hmenu); MenuItem center=new MenuItem("Center"); MenuItem left=new MenuItem("Left"); MenuItem right=new MenuItem("Right"); jmenu.add(center); jmenu.add(left); jmenu.add(right); } } Figure:-					

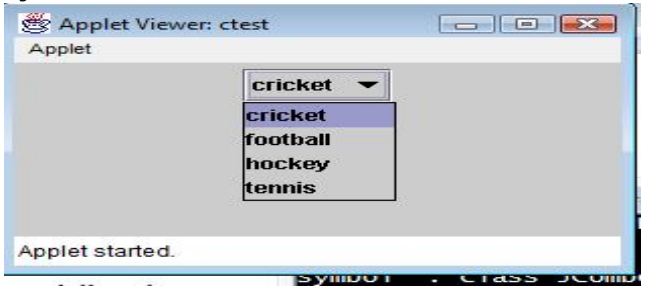
369		1	Y1	U	2	mb.add(jmenu);
370	Consider following output.Identify controls used. Figure:- 	1	Y1	U	2	Checkbox,TextArea,Button,Label
371	Consider following program and find the missing statement in the code import java.awt.event.*; import java.awt.*; import java.applet.*; /* <applet code=exp1.class width=200 height=200> </applet> */ public class exp1 extends Applet { public void init() { add(new Button("TOP"),BorderLayout.NORTH); add(new Button("BOTTOM"),BorderLayout.SOUTH); add(new Button("RIGHT"),BorderLayout.EAST); add(new Button("LEFT"),BorderLayout.WEST); } }	1	N	A	2	setLayout(new BorderLayout());
372	Consider following program and state how meny main menu and sub menu displayed in output: import java.awt.*; public class MenuDemo { public static void main(String args[]) { Frame f=new Frame("My Frame"); f.setVisible(true); MenuBar mbr= new MenuBar(); f.setMenuBar(mbr); Menu filemenu=new Menu("File"); Menu editmenu=new Menu("Edit"); Menu viewmenu=new Menu("View"); mbr.add(filemenu); mbr.add(editmenu); mbr.add(viewmenu); MenuItem new1=new MenuItem("New"); MenuItem open1=new MenuItem("Open"); filemenu.add(new1); filemenu.add(open1); new1.setEnabled(false); CheckboxMenuItem wordwrap=new CheckboxMenuItem("WordWrap"); editmenu.add(wordwrap); }	1	N	A	2	3 Main,3 Sub menu
	Consider following program.Select the missing statement from options. import javax.swing.*; import java.awt.*; /*<applet code="TableDemo"					

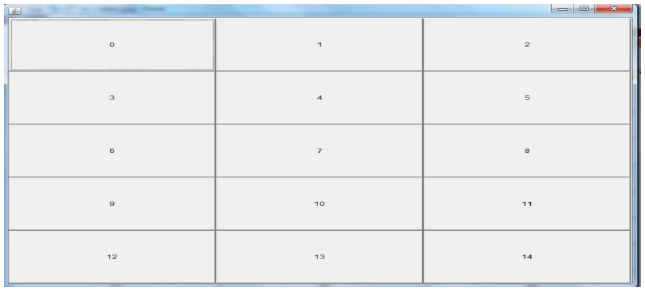
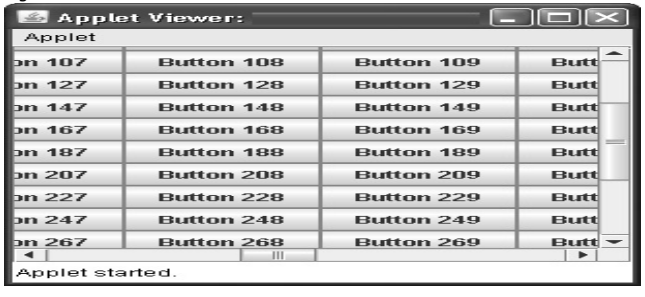
373	width=200 height=200> </applet>*/ public class TableDemo extends JApplet { public void init() { Container cp=getContentPane(); cp.setLayout(new BorderLayout()); String data[][] = {{"Neeta","CO","A"},{"Mahesh","CE","B"},{"Akanksha","IF","C"}, {"Neha","ME","A"}}; String col[] = {"Name","Branch","Grade"}; int v=ScrollPaneConstants.VERTICAL_SCROLLBAR_AS_NEEDED; int h=ScrollPaneConstants.HORIZONTAL_SCROLLBAR_ALWAYS; JScrollPane jsp=new JScrollPane(table,v,h); cp.add(jsp,BorderLayout.CENTER); } }	1	N	A	2	Table table = new JTable(data,col);
374	Consider the following program What will be displayed in the output? import java.awt.*; import javax.swing.*; /* <applet code="JTabbedPaneDemo" width=300 height=100> </applet> */ public class JTabbedPaneDemo extends JApplet { public void init() { JTabbedPane jtp=new JTabbedPane(); jtp.addTab("Fruit",new FruitPanel()); jtp.addTab("Color",new ColorPanel()); jtp.addTab("Vegitables",new VegitablePanel()); getContentPane().add(jtp); jtp.removeAll(); } } class FruitPanel extends JPanel { public FruitPanel() { JButton b1=new JButton("Apple"); add(b1); JButton b2=new JButton("Mango"); add(b2); JButton b3=new JButton("Banana"); add(b3); } } class ColorPanel extends JPanel { public ColorPanel() { JButton b1=new JButton("Red"); add(b1); JButton b2=new JButton("Blue"); add(b2); JButton b3=new JButton("Green"); add(b3); } } class VegitablePanel extends JPanel { public VegitablePanel() { JButton b1=new JButton("Potato"); add(b1); JButton b2=new JButton("Brinjal"); add(b2); JButton b3=new JButton("Tomato"); add(b3); } }	1	N	A	2	Applet without any controls.
375	Consider the following program Which statemnet is prepare for blank space import java.applet.*; import java.awt.*; public class gridlayout extends Applet { int n=1; public void init() { setFont(new Font("SansSerif",Font.BOLD,24)); for(int i=0;i<5;i++) { for(int j=0;j<5;j++) { _____ n++; } } } }	1	N	A	2	add(new Button(""+n));
376	Consider the following program. What should be the correction done in the program to get correct output? import java.awt.*; import java.swing.*; /* <applet code="JComboBoxDemo" width=300 height=100> </applet> */ public class JComboBoxDemo extends JApplet { JComboBox jcb; String flags[] = { "France", "Germany", "Italy", "Japan" }; public void init() { jcb = new JComboBox(flags); add(jcb); } }	1	N	A	2	package not imported correctly
377	Consider the following program. Find the error. import java.awt.*; import java.applet.*; import java.awt.event.*; /*<applet code=demo width=100 height=100> </applet> */ public class demo extends Applet { public void init() { firstlabel =new Label("Label 1"); secondlabel =new Label("Label 2"); b1=new Button("Enter"); add(l1); add(l2); add(b1); } }	1	N	A	2	All of above
	Consider the following program. Find which missing statement. import java.awt.*; import javax.swing.*; import javax.swing.tree.*; /*<applet code="JTreeDemo.class" width=400 height=300> </applet> */ public class JTreeDemo extends JApplet { public void init(){ Container contentPane = getContentPane(); contentPane.setLayout(new BorderLayout()); DefaultMutableTreeNode a = new DefaultMutableTreeNode("CO5G"); top.add(a); DefaultMutableTreeNode a1 = new DefaultMutableTreeNode("JPR"); a.add(a1); DefaultMutableTreeNode a2 = new					DefaultMutableTreeNode top = new DefaultMutableTreeNode ("Third Year

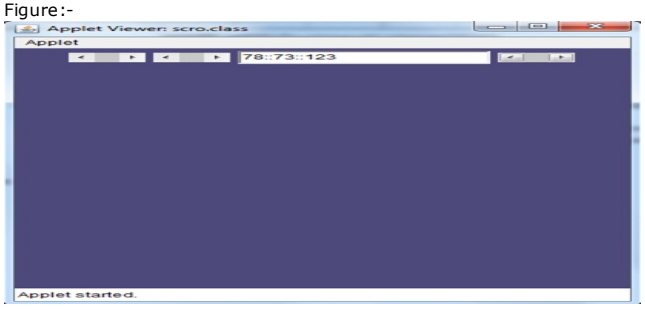
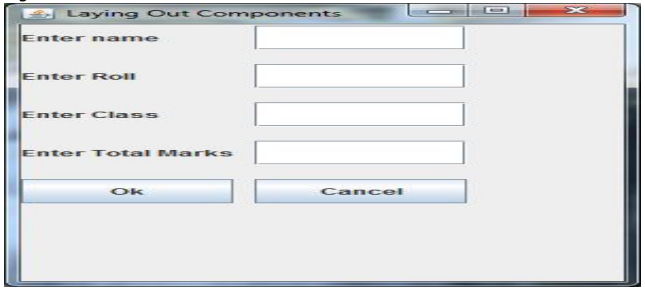
378	DefaultMutableTreeNode("SWE"); a.add(a2); DefaultMutableTreeNode b = new DefaultMutableTreeNode("CO6G"); top.add(b); DefaultMutableTreeNode b1 = new DefaultMutableTreeNode("AJP"); b.add(b1); DefaultMutableTreeNode b2 = new DefaultMutableTreeNode("MAN"); b.add(b2); JTree tree = new JTree(top); int v = ScrollPaneConstants.VERTICAL_SCROLLBAR_ALWAYS; int h = ScrollPaneConstants.HORIZONTAL_SCROLLBAR_ALWAYS; JScrollPane jsp = new JScrollPane(tree, v, h); contentPane.add(jsp, BorderLayout.CENTER); } }	1	N	A	2	Computer Engineering");
379	Consider the following program. Find which statement contains error. import java.awt.*; import java.applet.*; /* <applet code="CheckboxDemo" width=250 height=200> </applet> */ class CheckboxDemo extends Applet { Checkbox winXP, winVista, solaris, mac; public void init() { winXP = new Checkbox("Windows XP", null, true); winVista = new Checkbox("Windows Vista"); solaris = new Checkbox("Solaris"); mac = new Checkbox("Mac OS"); add(winXP); add(winVista); add(solaris); add(mac); } }	1	N	A	2	Class should not be public.
380	Consider the following program. Find which statement contains error. import java.awt.*; import javax.swing.*; public class Demo { public static void main(String args[]) { JFrame f =new JFrame("Toggle Button Sample"); f.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE); Container c=f.getContentPane(); c.add(new JToggleButton("North"),BorderLayout.NORTH); c.add(new JToggleButton("North"),BorderLayout.EAST); c.add(new JToggleButton("North"),BorderLayout.WEST); c.add(new JToggleButton("North"),BorderLayout.SOUTH); c.add(new JToggleButton("North"),BorderLayout.CENTER); f.setSize(300,300); f.setVisible(true); } }	1	N	A	2	No error.
381	Consider the following program. Find which statement contains error. import java.awt.*; import javax.swing.*; /* <applet code="JTableDemo" width=400 height=200> </applet> */ public class JTableDemo extends JApplet { public void init() { Container contentPane = getContentPane(); contentPane.setLayout(new BorderLayout()); final String[] colHeads = { "emp_Name", "emp_id", "emp_salary" }; final Object[][] data = { { "Ramesh", "111", "50000" }, { "Sagar", "222", "52000" }, { "Virag", "333", "40000" }, { "Amit", "444", "62000" }, { "Anil", "555", "60000" }, }; JTable table = new JTable(data); int v = ScrollPaneConstants.VERTICAL_SCROLLBAR_AS_NEEDED; int h = ScrollPaneConstants.HORIZONTAL_SCROLLBAR_AS_NEEDED; JScrollPanejsp = new JScrollPane(table, v, h); contentPane.add(jsp, BorderLayout.CENTER); } }	1	N	A	2	Error in statement in which JTable is created
382	Consider the following program. Find which statement contains error. import java.applet.Applet; import java.awt.*; public class ButtonTest2 extends Applet { public void init() { String[] labelPrefixes = { "Start", "Stop", "Pause","Resume" }; Panel p1 = new Panel(); for (int i=0; i<4; i++) { p1.add(new Button(labelPrefixes[i] + " Thread1")); } Panel p2 = Panel(); for (int i=0; i<4; i++) { p2.add(new Button(labelPrefixes[i] + " Thread2")); } add(p1); add(p2); } }	1	N	A	2	Error in the statement creating panel object
	Consider the folowing code.Select the proper scrollbar constant for blank line in code . import javax.swing.*; import java.applet.*; import java.awt.*; /* <applet code="ScrollDemo" width=300 height=100>					

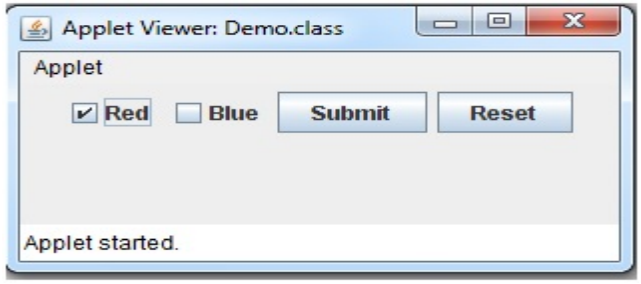
383	</applet> */ public class ScrollDemo extends JApplet { public void init() { Container cp=getContentPane(); cp.setLayout(new BorderLayout()); JTextArea ja=new JTextArea(); int v=ScrollPaneConstants._____ ; int h=ScrollPaneConstants.HORIZONTAL_SCROLLBAR_ALWAYS; JScrollPane jsp=new JScrollPane(ja,v,h); cp.add(jsp,BorderLayout.CENTER); } }	1	N	U	2	Both I and ii
384	Debug the following code and find out which statement contains error. import java.awt.*; import java.awt.event.*; public class MenuDemo extends Frame { MenuBar mb; Menu m1,m2; MenuItem i1,i2,i3,i4,i5,i6; MenuDemo(String s) { super(s); mb=new MenuBar(); setMenuBar(); m1=new Menu("File"); m2=new Menu("Edit"); i1=new MenuItem("New"); i2=new MenuItem("Open"); i3=new MenuItem("Exit"); i4=new MenuItem("Cut"); i5=new MenuItem("Copy"); i6=new MenuItem("Paste"); m1.add(i1); m1.add(i2); m1.add(i3); m2.add(i4); m2.add(i5); m2.add(i6); mb.add(m1); mb.add(m2); setSize(500,500); } public static void main(String args[]) { MenuDemo m=new MenuDemo("MenuFrame"); m.setVisible(true); } }	1	N	A	2	statement where setMenuBar() method is invoked
385	Debug the following code and find which statement contains error. import javax.swing.*; import java.awt.*; public class JRadioButtonDemo extends JApplet { JRadioButton r1,r2,r3; Container c; public void init() { c=getContentPane(); c.setLayout(new FlowLayout()); r1=new JRadioButton("Red"); r2=new JRadioButton("Green"); r3=new JRadioButton("Blue"); JRadioButtonGroup b=new JRadioButtonGroup (); b.add(r1);b.add(r2);b.add(r3); c.add(r1);c.add(r2);c.add(r3); } } /* <applet code=JRadioButtonDemo.class width=500 height=500> </applet>*/	1	N	A	2	Error in statement to create button group i.e. JRadioButtonGroup
386	Dectate Error in folloing code , Specify line number if any; 1. import java.applet.*; 2. import java.awt.*; 3. import java.swing.*; 4. public class S1Q 5. { 6. public static void main(String[] args) 7. { 8. JFrame frame = new JFrame("Hello Swing"); 9. frame.setSize(200,200); 10. frame.setVisible(); 11. } 12. }	1	N	A	2	Line number 10 and 3
387	EventObject class is defined in which of these libraries?	1	N	A	2	java.util
388	Fill in the blanks so that the following draws a Frame containing "Hello". import java.awt.*; class HelloFrame _____ Frame { public void _____(Graphics g) { g._____("Hello", 10, 50); } } public class Tester { public static void main (String[] args) { helloFrame frm = new helloFrame(); frm.setSize(150, 100); frm.setVisible(true); } }	1	N	A	2	extends, paint, drawString
389	Fill in the blanks so that this program displays a Frame: import java.awt.*; public class microGUI { public static void main (String[] args) { Frame frm = new _____(); frm._____(150, 100); frm._____(true); } }	1	N	A	2	Frame, setSize, setVisible
	Find error from following code import java.awt.*; import java.awt.event.*; import javax.swing.*; import javax.swing.tree.*; /* <applet code="JTreeEvents" width=400 height=200> </applet> */ public class JTreeEvents extends JApplet { JTree tree; JTextField jtf; public void init() { // Get content pane Contain contentPane = getContentPane(); contentPane.setLayout(new BorderLayout()); DefaultMutableTreeNode top = new DefaultMutableTreeNode("Options"); DefaultMutableTreeNode a = new					

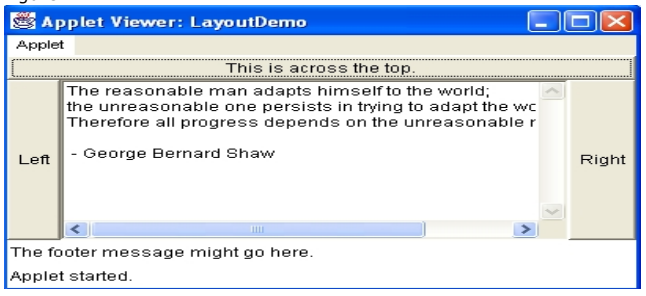
390	DefaultMutableTreeNode("A"); top.add(a); DefaultMutableTreeNode a1 = new DefaultMutableTreeNode("A1"); a.add(a1); DefaultMutableTreeNode a2 = new DefaultMutableTreeNode("A2"); a.add(a2); DefaultMutableTreeNode b = new DefaultMutableTreeNode("B"); top.add(b); DefaultMutableTreeNode b1 = new DefaultMutableTreeNode("B1"); b.add(b1); DefaultMutableTreeNode b2 = new DefaultMutableTreeNode("B2"); b.add(b2); DefaultMutableTreeNode b3 = new DefaultMutableTreeNode("B3"); b.add(b3); tree = new JTree(top); int v = ScrollPaneConstants.VERTICAL_SCROLLBAR_AS_NEEDED; int h = ScrollPaneConstants.HORIZONTAL_SCROLLBAR_AS_NEEDED; JScrollPane jsp = new JScrollPane(tree, v, h); contentPane.add(jsp, BorderLayout.CENTER); jtf = new JTextField("", 20); contentPane.add(jtf, BorderLayout.SOUTH); }}	1	N	A	2	contentPane must be object of Container class
391	Find error in following code. import java.awt.*; import java.applet.*; public class ChoiceDemo extends Applet { Choice os; String msg = ""; public void init() { os = new Choice(); // add items to os list os.add("Windows 98/XP"); os.add("Windows NT/2000"); add(os); } }	1	N	A	2	applet code is missing
392	Find missing statement from given code: public class ButtonLabelDemo extends Applet { Label l1,l2; Button b1; public void init() { ** ** ** //Adding the controls to the applet add(l1); add(l2); add(b1); } } Figure:- 	1	Y1	A	2	l1=new Label("one"); l2=new Label("two"); b1=new Button("OK");
393	find out missing line in following code. Import java.awt.*; import java.swing.* public class demo2 extends JApplet { JRadioButton b1=new JRadioButton("Buuton1') ; JRadioButton b2=new JRadioButton("Button2"); public void init() { cp.add(b1); cp.add(b2); ButtonGroup bg=new ButtonGroup(); bg.add(b1); bg.add(b2); } }	1	N	U	2	Container cp=getContentPane()
394	Find out missing statement in following code: import java.awt.*; import java.applet.*; /* <applet code=exp4.class width=200 height=200> </applet> */ public class exp4 extends Applet { List l1,l2; public void init() { l1=new List(4); l2=new List(4,true); l1.add("abc"); l1.add("def"); l1.add("ghi"); l1.add("lmk"); l2.add("1"); l2.add("2"); l2.add("3"); l2.add("4"); } }	1	N	A	2	add(l1); add(l2);
395	Find the error in the following code. import java.awt*; import java.awt.event.*; import java.applet.*; public class RadioDemo extends JApplet { public void init() { Container c=getContentPane(); JRadioButton b1=new JRadioButton("Red"); JRadioButton b2=new JRadioButton("Blue"); c.add(b1); c.add(b2); } }	1	N	A	2	A and B
396	Find the error. /*<applet code="MyJTabbedPane" width=900 height=900> </applet>*/ import java.awt.*; import javax.swing.*; public class MyJTabbedPane extends JApplet { public void init() { Container c=getContentPane(); c.setLayout(new FlowLayout());	1	N	A	2	b)JTabPane Constructor is incorrect

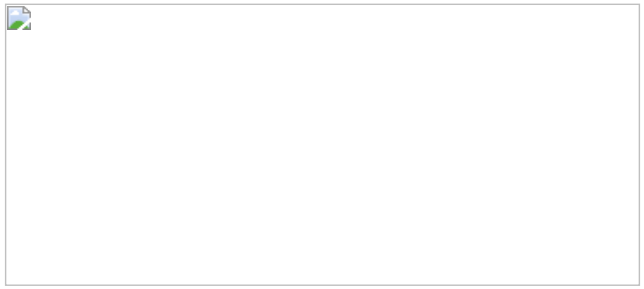
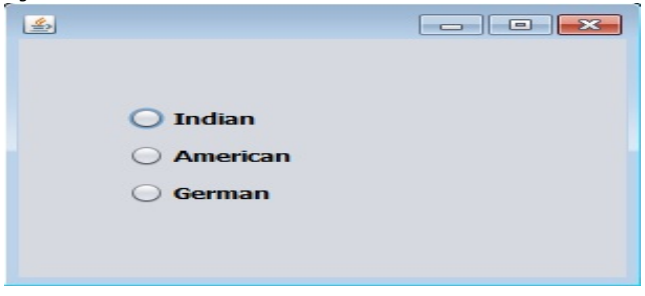
	JTabPane jtp=new JTabPane(); jtp.addTab("Cities",new CitiesPanel()); jtp.addTab("Colors",new ColorsPanel()); jtp.addTab("Flavours",new FlavoursPanel()); c.add(jtp); }}					
397	Find the missing statement from the following program. import java.awt.*; import java.awt.event.*; import javax.swing.*; import java.applet.*; /* <applet code="ctest" width=300 height=100> </applet> */ public class ctest extends JApplet { public void init() { Container co = getContentPane(); co.setLayout(new FlowLayout()); JComboBox jc=new JComboBox(); jc.addItem("cricket"); jc.addItem("football"); jc.addItem("hockey"); jc.addItem("tennis"); } } Figure:- 	1	Y1	U	2	Missing add statement
398	Find the missing statement in the following code import java.awt.*; class MenuDemo extends Frame { MenuDemo() { MenuBar mb=new MenuBar(); Menu file =new Menu("File"); MenuItem open=new MenuItem("Open"); MenuItem save=new MenuItem('Save"); file.add(open); file.add(save); mb.add(file); } public static void main(String args[]) { MenuDemo md=new MenuDemo(); md.setSize(400,400); md.setLocation(10,10); md.setVisible(true); } }	1	N	A	2	setMenuBar(mb);
399	Find the missing statement. import javax.swing.*; class MyFrame extends JFrame { public MyFrame() { setTitle("My Empty Frame"); setSize(300,200); setLocation(10,200); } JFrame f = new MyFrame(); f.show(); }	1	N	U	2	public static void main(String[] args)
400	find the ouptut of the following : import javax.swing.*; class Demo extends JApplet { public void init() { JTabbedPane jt=new JTabbedPane(); jt.addTab("Tab 1",new JButton()); getContentPane().add(jt); } }	1	Y2	A	2	S1Q43O1
401	Following program output display which type of layout manager : import java.awt.*; import java.applet.*; import java.awt.event.*; /* <applet code=cl.class width=200 height=200> </applet> */ public class cl extends Applet { CardLayout cardLayout; Panel panel; Button button1, button2, button3; public void init() { panel = new Panel(); add(panel); cardLayout = new CardLayout(0,0); panel.setLayout(cardLayout); button1 = new Button("Button1"); button2 = new Button("Button2"); button3 = new Button("Button3"); panel.add("Button1", button1); panel.add("Button2", button2); panel.add("Button3", button3); }	1	N	A	2	CardLayout
	For producing following outputs which program code is correct Figure:-					

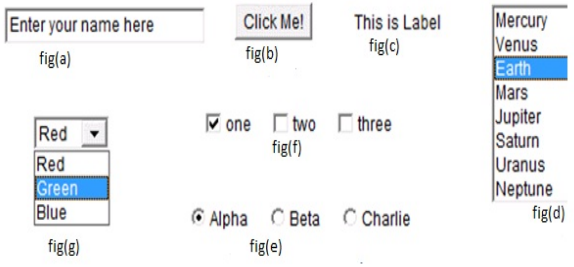
402		1	Y1	A	2	import java.awt.*; class Demo3 extends Frame { Button b; Demo3() { setLayout(new GridLayout(5,3)); for(int i=0;i<15;i++) { add(new Button(String.valueOf(i))); } setSize(800,600); } public static void main(String args[]) throws Exception { new Demo3().setVisible(true); } }
403	For the below code, how is a JTable object created? String[] colHeads = { "Name", "Extension", "ID#" }; Object[][] data = {{ "Gail", "4567", "865" },{ "Ken", "7566", "555" }};	1	N	U	2	JTable jt=new JTable(data,colHeads);
404	From following list Which is not Swing class?	1	N	U	2	JImageIcon
405	Give proper command to compile & run following program code? import java.applet.*; import java.awt.*; /* <applet code="A1" height="300" width="300"> </applet> */ public class A1 extends Applet { public void paint(Graphics gr) { gr.drawString("Welcome to JAVA ",50,100); setBackground(Color.cyan); } }	1	N	A	2	C:\javac A1.java C:\appletviewer A1.java
406	Given the following code import java.awt.*; public class SetF extends Frame { public static void main(String argv[]) { SetF s = new SetF(); s.setSize(300,200); s.setVisible(true); } } How could you set the frame surface color to pink	1	N	A	2	s.setBackground(Color.pink);
407	How many components are used for form validation i.e input username and password	1	N	U	2	2 Label,1 Button,2 Textfield
408	How many controls are shown on Applet after executing following program import java.awt.*; import java.awt.event.*; import java.applet.*; /* <applet code="app2.class" height=100 width=200> </applet>*/ public class app2 extends Applet { Checkbox cb1,cb2; TextField tf1; String str,str1; public void init() { Label c=new Label("COLORS"); cb1=new Checkbox(); cb2=new Checkbox("WHITE"); tf1=new TextField("ABC"); add(cb1); add(c); add(tf1); } }	1	N	U	2	3
409	How to add image on button	1	N	A	2	ImageIcon ii = new ImageIcon("India.gif"); JButton Jb= new JButton("ok",ii);
410	how to disable the default layout manager	1	N	U	2	setLayout(null)
411	Identify components used Figure:- 	1	Y1	A	2	JButton,ScrollPane

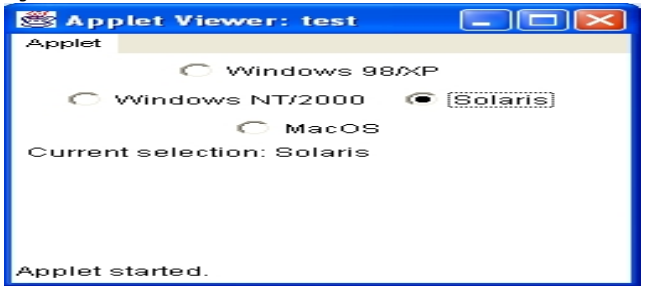
412	Identify controls used in following output Figure:- 	1	Y1	U	2	TextFiled and Scrollbars
413	Identify default output for given code import java.awt.event.*; import java.applet.*; public class FlowLayoutDemo extends Applet implements ItemListener { String msg = ""; Checkbox Win98, winNT, solaris, mac; public void init() { setLayout(new FlowLayout(FlowLayout.LEFT)); Win98 = new Checkbox("Windows 98/XP", null, true); winNT = new Checkbox("Windows NT/2000"); solaris = new Checkbox("Solaris", null, true); mac = new Checkbox("MacOS"); add(Win98); add(winNT); add(solaris); add(mac); Win98.addItemListener(this); winNT.addItemListener(this); solaris.addItemListener(this); mac.addItemListener(this); } public void itemStateChanged(ItemEvent ie) { repaint(); } public void paint(Graphics g) { msg = "Current state: "; g.drawString(msg, 6, 80); msg = " Windows 98/XP: " + Win98.getState(); g.drawString(msg, 6, 100); msg = " Windows NT/2000: " + winNT.getState(); g.drawString(msg, 6, 120); msg = " Solaris: " + solaris.getState(); g.drawString(msg, 6, 140); msg = " Mac: " + mac.getState(); g.drawString(msg, 6, 160); } }	1	Y2	A	2	S1Q45O4
414	Identify layout used in the output given below. Figure:- 	1	Y1	U	2	GridLayout
415	Identify proper syntax from following options of TextArea constructor	1	N	U	2	TextArea(int numlines, int numChars)

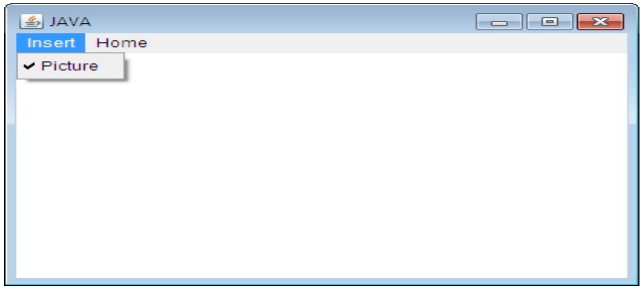
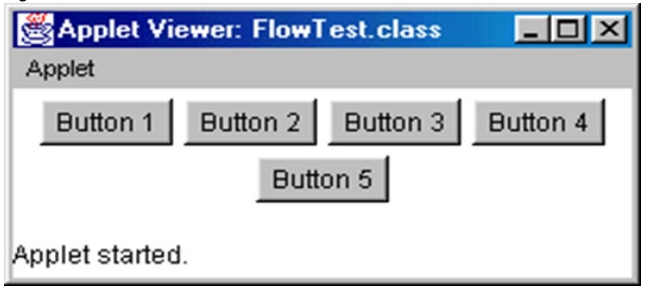
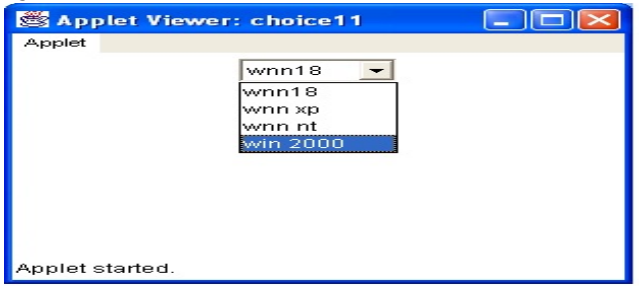
416	Identify the code for the output given below. Figure:- 	1	Y1	A	2	import java.awt.*;import javax.swing.*;public class Demo extends JApplet{ JButton b1,b2; JCheckBox cb1,cb2; public void init() { Container c=getContentPane(); c.setLayout(new FlowLayout()); cb1=new JCheckBox("Red", true); cb2=new JCheckBox("Blue", false); b1=new JButton("Submit");b2=new JButton("Reset");c.add(cb1);c.add(cb2);c.add(b1);c.add(b2);} }
417	Identify the components required to design this applet window shown in image? Figure:- 	1	Y1	A	2	Label, Button, TextField, Checkbox, CheckboxGroup
418	Identify the correct code for following output. Figure:- 	1	Y1	A	2	import java.awt.*; public class MenuDemo extends Frame { MenuDemo() { MenuBar mbr = new MenuBar(); setMenuBar(mbr); Menu f = new Menu("File"); Menu e = new Menu("Edit"); Menu v =new Menu("View"); MenuItem f1=new MenuItem("New"); CheckboxMenuItem f2=new CheckboxMenuItem("Open",true); f.add(f1); f.add(f2); mbr.add(f); mbr.add(e); mbr.add(v); } public static void main(String args[]) { MenuDemo m = new MenuDemo(); m.setVisible(true); m.setSize(400,400); } }

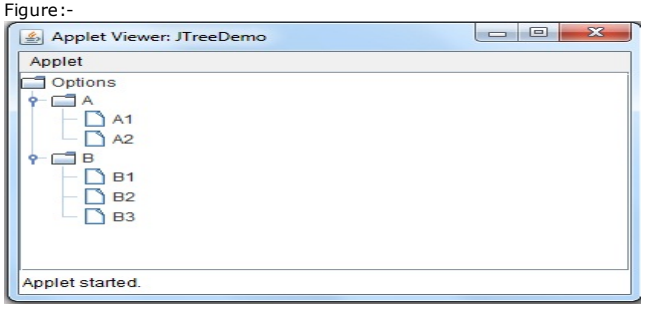
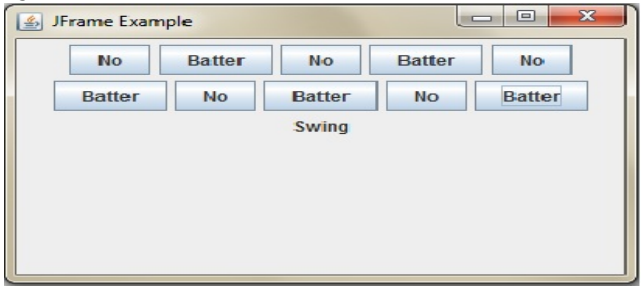
419	Identify the layout of the image . Figure:-  	1	Y1	A	2	Border Layout
420	If a progam consist of three classes,then after compilation how many class file (s) is are created by compiler	1	N	U	2	Three
421	If user does not set size of frame then in output size of frame is _____ width _____ height	1	N	U	2	0,0
422	import java.awt.*; class Demo extends Frame { public static void main(String args[]){ Frame f=new Frame(); f.setVisible(true); f.setSize(150,200); } } In the above program how can a user hide the frame window	1	N	A	2	using setVisible(false);
423	import java.awt.*; import java.applet.* /*<applet code="my.class" width=300 height=300></applet>*/ public class my extends Applet { public void paint(Graphics g) { g.drawString("Hello"); } }	1	N	A	2	Compilation Error
424	import java.awt.*; import java.applet.*; /*<applet code="Choice_Demo.class" width=300 height=300></applet>*/ public class Choice_Demo extends _____ { Choice c1; public void init() { c1=new Choice(); add(c1); } }	1	N	A	2	Applet
425	import java.awt.*; import javax.swing.*; public class Test { public static void main(String[] args) { JFrame frame = new JFrame("My Frame"); frame.add(new JButton("OK")); frame.add(new JButton("Cancel")); frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE); frame.setSize(200, 200); frame.setVisible(true); } }	1	N	A	2	Only button Cancel is displayed.
426	import java.awt.*; import javax.swing.*; /*<applet code="L.class" width=200 height=200> </applet>*/ public class L extends JApplet { public void init() { ImageIcon i1 = new ImageIcon("Koala.jpeg"); JButton b1=new JButton(i1); getContentPane().add(b1); } }	1	N	A	2	Button is created with given image
427	import java.awt.*; import javax.swing.*; public class Swing_Demo extends JApplet { public void init() { ImageIcon ii=new ImageIcon("Sunset.jpg"); JLabel l1=new JLabel("Sunset Image",ii,JLabel.CENTER); c.add(l1); } } Figure:-	1	Y1	A	2	Container c=getContentPane();

						
428	In CardLayout we are going to add components for every card to	1	N	U	2	Panel
429	In given constructor what 3rd parameter indictaes Scrollbar s=new Scrollbar(0,10,20,0,1000)	1	N	A	2	Size of thumb
430	In the applet window a user wants to arrange all component one after another Which statement will work efficiently	1	N	U	2	setLayout(new FlowLayout());
431	In the below program, why is java.awt package imported? import javax.swing.*; import java.awt.*; public class NewMain extends JFrame { public static void main(String[] args) { JFrame jf=new JFrame(""My Frame""); Container cpane=jf.getContentPane(); JLabel l1=new JLabel(""Name""); JButton b1=new JButton(""OK""); JButton b2=new JButton(""CANCEL""); JTextField t1= new JTextField(); jf.setLayout(new GridLayout(2,2)); cpane.add(l1); cpane.add(t1); cpane.add(b1); cpane.add(b2); jf.setSize(100,100); jf.setVisible(true); jf.setDefaultCloseOperation(EXIT_ON_CLOSE); } }	1	N	U	2	Because Container belongs to the package java.awt
432	Insert the correct code in the following program segment in order to display following output. Figure:- 	1	Y1	A	2	JRadioButton b1,b2,b3; b1= new JRadioButton("Indian"); b2= new JRadioButton("American"); b3= new JRadioButton("German");
433	Is it possible to change display character of TextField?How?	1	N	U	2	Yes,by using setEchoChar() method.
434	java Applets are used to create .....Applications	1	N	A	2	both (a) and (b)
435	Matches the following Component from Figure Figure:-	1	Y1	U	2	fig(a)-TextField,fig(b)-Button,fig(c)-Label,fig(d)-List,fig(e)-CheckBoxGroup,fig(f)-checkbox,fig(g)-Choice

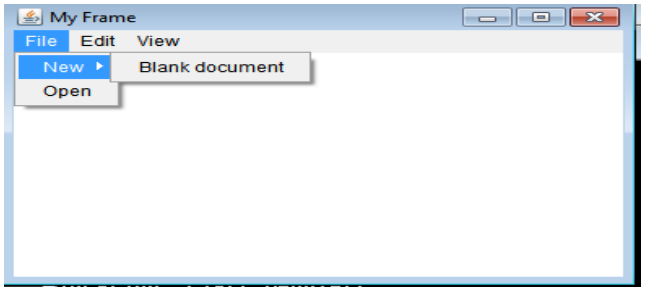
						
436	Modification of the text can be controlled by	1	N	U	2	setEditable()
437	Multiple layouts in the single conainer can be created with the help of _____	1	N	U	2	Panel
438	No of constructors of JComboBox are_____	1	N	U	2	2
439	Observe the following code import java.awt.*; import javax.swing.*; /* <applet code="JTableDemo.class" width=400 height=500> </applet> */ public class JTableDemo extends JApplet { public void init() { Container contentPane = getContentPane(); contentPane.setLayout(new FlowLayout()); final String[] colHeads = { "Name", "Phone", "Fax"}; final Object[][] data = { {"Prashant", "12345","6789"}, {"Rupesh", "12345", "23456"} }; JTable table = new JTable(data, colHeads); int v = ScrollPaneConstants.VERTICAL_SCROLLBAR_ALWAYS; int h = ScrollPaneConstants.HORIZONTAL_SCROLLBAR_ALWAYS; JScrollPane jsp = new JScrollPane(table, v, h); contentPane.add(jsp, BorderLayout.CENTER); } }	1	N	A	2	The output is obtained in table with two rows and three columns with horizontal and vertical scrollbar
440	Observe the following code import java.awt.*; import java.applet.*; import java.util.*; /* <applet code="BorderLayoutDemo" width=400 height=200> </applet> */ public class BorderLayoutDemo extends Applet { public void init() { setLayout(new BorderLayout()); add(new Button("This is across the top."), BorderLayout.NORTH); add(new Label("The footer message might go here."), BorderLayout.SOUTH); add(new Button("Right"), BorderLayout.EAST); add(new Button("Left"), BorderLayout.WEST); String msg = "The reasonable man adapts " + "himself to the world;\n" + "the unreasonable one persists in " + "trying to adapt the world to himself.\n" + "Therefore all progress depends " + "on the unreasonable man.\n\n" + " - George Bernard Shaw\n\n"; add(new TextArea(msg), BorderLayout.CENTER); } } What will be the output of the above program?	1	N	A	2	The output is obtained in Applet with BorderLayout placing button on east,west,north,south and TextArea at center
441	Observe the following code importjava.awt.*; importjava.applet.*; public class LayoutDemo5 extends Applet { public void init() { inti,j,k,n=4; setLayout(new BorderLayout()); Panel p1=new Panel(); Panel p2=new Panel(); p1.setLayout(new FlowLayout()); p1.add(new TextField(20)); p1.add(new TextField(20)); p2.setLayout(new GridLayout(5,3)); p2.add(new Button("OK")); p2.add(new Button("Submit")); add(p1,BorderLayout.EAST); add(p2,BorderLayout.WEST); } } /*<applet code=LayoutDemo5.class width=300 height=400> </applet>*/ What will be the output of the above program?	1	N	A	2	The output is obtained in Applet with two layouts: Border layout and Flow Layout.
	Observe the following code import java.awt.*; import java.applet.*; /*					

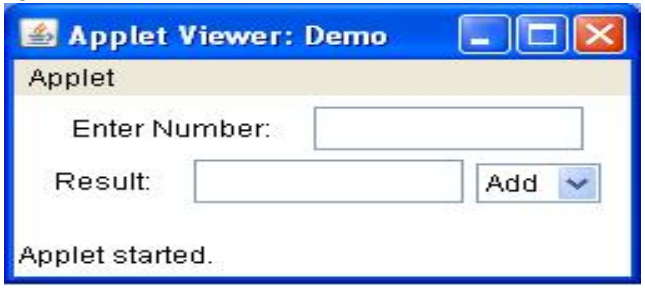
442	<APPLET Code="TextFieldPassword" Width=500 Height=200> </APPLET> */ public class TextFieldPassword extends Applet { public void init() { Label lblName = new Label("enter name"); Label lblPasswd = new Label("enter password"); TextField txtName = new TextField("your name here", 20); TextField txtPasswd = new TextField(20); add(lblName); add(txtName); add(lblPasswd); txtPasswd.setEchoChar('*'); add(txtPasswd); } }	1	N	A	2	The output is obtained in Applet with two labels and two textfields
443	Observe the following program and point out which statement contains error. importjava.awt.*; importjavax.swing.*; /* <applet code="JTableDemo" width=400 height=200> </applet> */ public class JTableDemo extends JApplet { public void init() { Container contentPane = getContentPane(); contentPane.setLayout(new BorderLayout()); final String[] colHeads = { "emp_Name", "emp_id", "emp_salary" }; final Object[][] data = { { "Ramesh", "111", "50000" }, { "Sagar", "222", "52000" }, { "Virag", "333", "40000" }, { "Amit", "444", "62000" }, { "Anil", "555", "60000" }, }; JTable table = new JTable(data,colHeads); int v = ScrollPaneConstants.VERTICAL_SCROLLBAR_AS_NEEDED; int h = ScrollPaneConstants.HORIZONTAL_SCROLLBAR_AS_NEEDED; JScrollPanejsp = new JScrollPane(table,,h,v); contentPane.add(jsp, BorderLayout.CENTER); } }	1	N	A	2	Error in statement in which JScrollPane is created
444	Observe the image shown below. S1Q42 Which AWT component will the image as shown Figure:- 	1	Y1	A	2	CheckboxGroup
445	Picture is a _____ Figure:-	1	Y1	U	2	CheckboxMenuItem

						
446	Point out missing word in syntax in given code import java.awt.*; import java.awt.event.*; public class demo extends Frame { public static void main(String args[]) { Button b; GridLayout cr= GridLayout(3,4,5,10); Frame f=new Frame("GRIDLAYOUT EXAMPLE"); f.setLayout(cr); f.add(new Button("1")); f.add(new Button("2")); f.add(new Button("3")); f.add(new Button("4")); f.add(new Button("5")); f.add(new Button("7")); f.setSize(300,400); f.setVisible(true); } }	1	N	U	2	new
447	Positions the components into five regions:east, west, north, south, center	1	N	U	2	BorderLayout
448	Say that a Frame contains three Panels. Could each Panel have a different layout manager?	1	N	U	2	Yes---each one can use setLayout() with any layout manager
449	select correct code for display given output Figure:- 	1	Y1	A	2	import java.awt.*; imort java.applet.*; /*<applet code="FlowTest.class" width=200 height=300></applet>*/ public class FlowTest extends Applet { public void init() { // setLayout(new FlowLayout()); Default for(int i=1; i<6; i++) { add(new Button("Button " + i)); } } }
450	Select correct statement to add component in south region.	1	N	U	2	add(component obj,BorderLayout.SOUTH);
451	Select proper code for given image as shwon in below Figure:- 	1	Y1	A	2	import java.awt.*; import java.applet.*; public class choice11 extends Applet { public void init() { Choice os=new Choice(); os.add("wnn18"); os.add("wnn xp"); os.add("wnn nt"); os.add("win 2000"); add(os); } } /*<applet code="choice11" height=200 width=300> </applet>*/
						import java.awt.*; import java.awt.event.*; import javax.swing.*; import

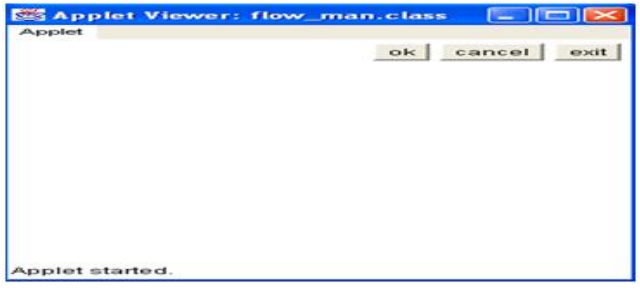
452	Select proper code for given output Figure:-  	1	Y1	A	2	javax.swing.tree.*; public class JTreeEvents extends JApplet { JTree tree; JTextField jtf; public void init() {// Get content pane Container contentPane = getContentPane();// Set layout manager contentPane.setLayout(new BorderLayout());// Create top node of tree DefaultMutableTreeNode top = new DefaultMutableTreeNode("Options");// Create subtree of "A" DefaultMutableTreeNode a = new DefaultMutableTreeNode("A"); top.add(a); DefaultMutableTreeNode a1 = new DefaultMutableTreeNode("A1"); a.add(a1); DefaultMutableTreeNode a2 = new DefaultMutableTreeNode("A2"); a.add(a2);// Create subtree of "B" DefaultMutableTreeNode b = new DefaultMutableTreeNode("B"); top.add(b); DefaultMutableTreeNode b1 = new DefaultMutableTreeNode("B1"); b.add(b1); DefaultMutableTreeNode b2 = new DefaultMutableTreeNode("B2"); b.add(b2); DefaultMutableTreeNode b3 = new DefaultMutableTreeNode("B3"); b.add(b3);// Create tree tree = new JTree(top);// Add tree to a scroll pane int v = ScrollPaneConstants.VERTICAL_SCROLLBAR_AS_NEEDED; int h = ScrollPaneConstants.HORIZONTAL_SCROLLBAR_AS_NEEDED; JScrollPane jsp = new JScrollPane(tree, v, h);// Add scroll pane to the content pane contentPane.add(jsp, BorderLayout.CENTER);// Add text field to applet jtf = new JTextField("", 20); contentPane.add(jtf, BorderLayout.SOUTH);// Anonymous inner class to handle mouse clicks tree.addMouseListener(new MouseAdapter() { public void mouseClicked(MouseEvent me) { doMouseClicked(me); } }); } void doMouseClicked(MouseEvent me) { TreePath tp = tree.getPathForLocation(me.getX(), me.getY()); if(tp != null) jtf.setText(tp.toString()); else jtf.setText(""); } }
453	Select proper command for compilation and execution of program. import java.awt.*; import java.awt.event.*; import java.applet.*; public class square extends Applet implements ActionListener { TextField t1,t2; Label l1,l2; Button b1; public void init() { t1=new TextField(5); t2=new TextField(5); l1=new Label("Enter Number:"); l2=new Label("Result:"); b1=new Button("Square"); b1.addActionListener(this); add(l1); add(t1); add(l2); add(t2); add(b1); } public void actionPerformed(ActionEvent ae) { if(ae.getSource()==b1) { int n1=Integer.parseInt(t1.getText()); n1=n1*n1; t2.setText(Integer.toString(n1)); } } } /*<applet code="square" width=400 height=400> </applet>*/	1	N	A	2	D. javac square.java and appletviewer square.java
454	select the correct code for display the given output Figure:-  	1	Y1	A	2	import javax.swing.*; import java.awt.*; public class ShowLayout extends JFrame { public ShowLayout (String s) { Container c = f.getContentPane(); c.setLayout (new FlowLayout()); for (int i = 0; i < 5; i++) { c.add (new Button("NO"); c.add (new Button("Batter"); } c.add(new Label("Swing")); } public static void main (String args[]) { JFrame f = new ShowLayout("JFrame Example"); f.setVisible(true); } }
	Select the correct code to get the following output: Figure:-					

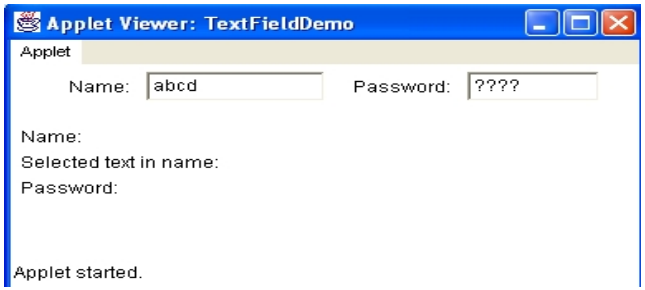
455		1	Y1	A	2	import java.awt.*; import java.applet.*; public class Sample extends Applet { public void init() { CheckboxGroup cbg=new CheckboxGroup(); Checkbox red=new Checkbox("Red",false,cbg); Checkbox green=new Checkbox("Green",false,cbg); Checkbox blue=new Checkbox("Blue",false,cbg); add(red); add(green); add(blue); }}
456	Select the correct output of the following program: import java.awt.*; import java.applet.*; public class Sample extends Applet { public void init() { add(new Label("Select year and branch:")); Choice year=new Choice(); Choice branch=new Choice(); year.add("First Year"); year.add("Second Year"); year.add("Third Year"); add(year); branch.add("CE"); branch.add("CO"); branch.add("EE"); branch.add("EJ"); branch.add("ME"); add(branch); } }	1	Y2	A	2	.
457	Select the missing statement in given code import java.awt.*; import java.applet.*; import javax.swing.*; public class table extends JApplet { public void init() { String s[]={"srno","name","rollno"}; Object data[][]={{"1","abc","01"},{"2","xyz","0"}}; int v=JScrollPane.VERTICAL_SCROLLBAR_AS_NEEDED; int h=JScrollPane.HORIZONTAL_SCROLLBAR_AS_NEEDED; JScrollPane p=new JScrollPane(it,v,h); Container co=getContentPane(); co.add(p,BorderLayout.CENTER); } } /*<applet code=table width=300 height=300></applet>*/	1	N	U	2	JTable it=new JTable(data,s);
458	select the missing statement in the following code import java.awt.FlowLayout; public class HelloWorldSwing1 extends JFrame { public static void main(String[] args) { JFrame frame = new JFrame("HelloWorldSwing"); JLabel label = new JLabel("Hello World"); JButton b1=new JButton("submit"); JTextField t1=new JTextField(10); frame.getContentPane().add(label); frame.getContentPane().add(t1); frame.getContentPane().add(b1); frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE); frame.pack(); frame.setVisible(true); frame.getContentPane().setLayout(new FlowLayout()); } }	1	N	A	2	import javax.swing.*;
459	Select the missing statement in the following program for following output import java.awt.*; public class MenuTest extends Frame { MenuTest(String title) { super(title); MenuBar mb=new MenuBar(); Menu file=new Menu("File"); Menu edit=new Menu("Edit"); Menu view=new Menu("View"); MenuItem nw=new MenuItem("New"); MenuItem open=new MenuItem("Open"); MenuItem nw1=new MenuItem("Blank document"); file.add(nw); file.add(open); mb.add(file); mb.add(edit); mb.add(view); setMenuBar(mb); } public static void main(String arg[]) { MenuTest obj=new MenuTest("My Frame"); obj.setSize(200,400); obj.setVisible(true); }} Figure:-	1	Y1	A	2	nw.add(nw1);

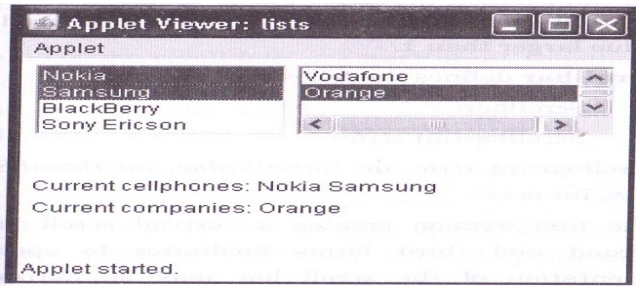
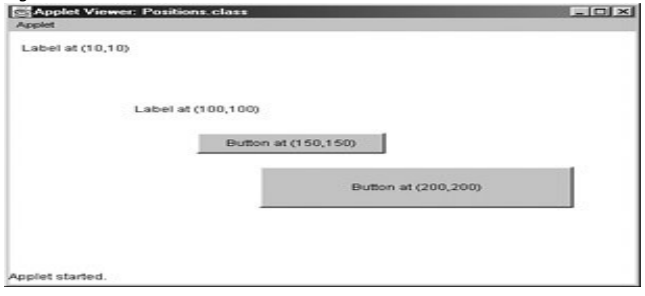
						
460	Select the missing statement in the program for following output import java.awt.*; public class MenuDemo extends Frame { public static void main(String args[]) { MenuDemo m = new MenuDemo(); m.setVisible(true); MenuBar mbr = new MenuBar(); m.setMenuBar(mbr); Menu filemenu = new Menu("File"); Menu editmenu = new Menu("Edit"); Menu viewmenu = new Menu("View"); mbr.add(filemenu); mbr.add(editmenu); MenuItem new1 = new MenuItem("New"); MenuItem open1 = new MenuItem("Open"); filemenu.add(new1); filemenu.add(open1); } }	1	N	A	2	mbr.add(viewmenu);
461	Select the missing statement in the program to get the following output import java.awt.*; import java.awt.event.*; import java.applet.*; /* <applet code="ChoiceDemo" width=300 height=180> </applet> */ public class ChoiceDemo extends Applet implements ItemListener { Choice city; public void init() { city.add("Nagpur"); city.add("Mumbai"); city.add("Pune"); city.add("Nashik"); add(city); city.addItemListener(this); } public void itemStateChanged(ItemEvent ie) { repaint(); } public void paint(Graphics g) { String msg = "Select city: "; msg += city.getSelectedItem(); g.drawString(msg, 6, 120); } }	1	N	U	2	city = new Choice();
462	Select the missing statements in the program to get following output: import java.awt.*; class Sample extends Frame { Sample(String title) { super(title); MenuBar mbar = new MenuBar(); setMenuBar(mbar); Menu font = new Menu("Font"); font.add(bold);font.add(italic);font.add(under); font.add(strike); mbar.add(font); Menu para = new Menu("Paragraph"); mbar.add(para); Menu styles = new Menu("Styles"); mbar.add(styles); setSize(400,400); setVisible(true); } public static void main(String args[]) { new Sample("Menu Example"); } } Figure:- 	1	Y1	A	2	CheckboxMenuItem bold = new CheckboxMenuItem("Bold"); CheckboxMenuItem italic = new CheckboxMenuItem("Italic"); CheckboxMenuItem under = new CheckboxMenuItem("Underline"); CheckboxMenuItem strike = new CheckboxMenuItem("Stikethrough");

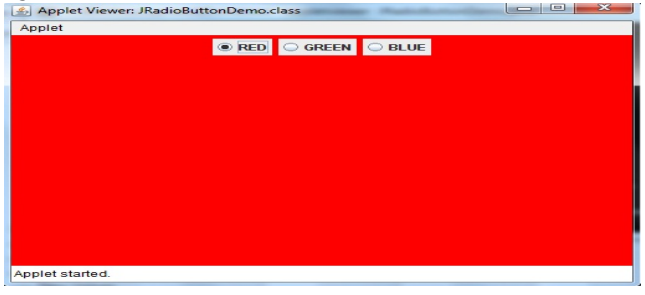
463	Select the proper code for following output? Figure:- 	1	Y1	A	2	import java.awt.*; import java.applet.*; /*<applet code="Demo" width=200 height=80> </applet>*/ public class Demo extends Applet { public void init() { Label jlb1=new Label(" Enter Number:"); TextField jtf1=new TextField(12); Choice ch=new Choice();
464	Select the proper command to run the following code import java.awt.*; import java.applet.*; /* <applet code="textdemo25" width=300 height=100> </applet> */ public class textdemo25 extends Applet { public void init() { TextField jt=new TextField(30); add(jt) } }	1	N	A	2	appletviewer textdemo25 .java
465	Select the proper command to run the following code import java.awt.*; import java.awt.event.*; import javax.swing.*; import java.applet.*; /* <applet code="combodemo" width=300 height=100> </applet> */ public class combodemo extends JApplet { public void init() { Container co = getContentPane(); co.setLayout(new FlowLayout()); JComboBoxjc=new JComboBox(); jc.addItem("pen"); jc.addItem("pencil"); jc.addItem("eraser"); jc.addItem("sharpner"); co.add(jc); } }	1	N	A	2	appletviewer combodemo.java
466	Select the proper command to run the following code import java.awt.*; import java.awt.event.*; import javax.swing.*; import java.applet.*; /* <applet code="combodemo11" width=300 height=100> </applet> */ public class combodemo11 extends JApplet { public void init() { Container co = getContentPane(); co.setLayout(new FlowLayout()); JComboBoxjc=new JComboBox(); jc.addItem("cricket"); jc.addItem("football"); jc.addItem("hockey"); jc.addItem("tennis"); co.add(jc); } }	1	N	A	2	Javac combodemo11.java & appletviewer combodemo11.java
467	Select the proper command to run the following code import java.awt.*; import java.awt.event.*; import javax.swing.*; import java.applet.*; 90 /* <applet code="combodemo11" width=300 height=100> </applet> */ public class combodemo11 extends JApplet { public void init() { Container co = getContentPane(); co.setLayout(new FlowLayout()); JComboBoxjc=new JComboBox(); jc.addItem("cricket"); jc.addItem("football"); jc.addItem("hockey"); jc.addItem("tennis"); co.add(jc); }	1	N	A	2	appletviewer combodemo11.java
	Select the proper command to run the following code import java.awt.*; import java.awt.event.*; import javax.swing.*; public class mymenu extends JFrame { JTextField tf=new JTextField(20); JMenuBar mb=new JMenuBar(); JMenu file = new JMenu("File"); JMenu edit=new JMenu("Edit"); JMenuItem fnew=new JMenuItem("New"); JMenuItem fopen=new JMenuItem("Open"); JMenuItem fsave=new JMenuItem("Save"); JMenuItem fclose=new JMenuItem("Close"); JCheckBoxMenuItem fprint=new JCheckBoxMenuItem("Print"); JMenuItem ecut=new JMenuItem("Cut"); JMenuItem ecopy=new JMenuItem("Copy"); JMenuItem epaste=new JMenuItem("Paste");					

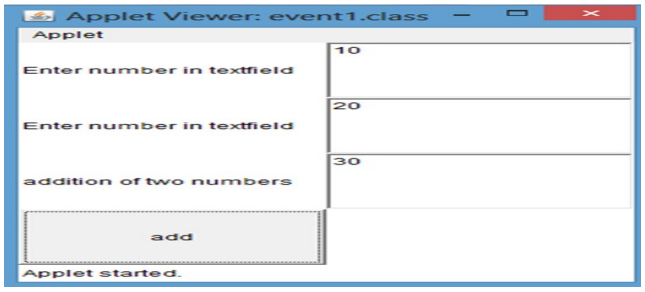
468	public mymenu(String title) { super(title); file.add(fnew); file.add(fopen); file.add(fsave); file.addSeparator(); file.add(fclose); file.add(fprint); edit.add(ecut); edit.add(ecopy); edit.add(epaste); mb.add(file); mb.add(edit); setJMenuBar(mb); getContentPane().setLayout(new FlowLayout()); fnew.addActionListener(new MIHandler()); fopen.addActionListener(new MIHandler()); fsave.addActionListener(new MIHandler()); fclose.addActionListener(new MIHandler()); ecut.addActionListener(new MIHandler()); ecopy.addActionListener(new MIHandler()); epaste.addActionListener(new MIHandler()); getContentPane().add(tf); } public static void main(String args[]) { mymenu mm=new mymenu("Editor Frame"); mm.setSize(300,300); mm.setVisible(true); } class MIHandler implements ActionListener { public void actionPerformed(ActionEvent ae) { String cmd=ae.getActionCommand(); tf.setText(cmd); } } }	1	N	A	2	java mymenu
469	Select the proper command to run the following code import java.awt.*; import javax.swing.*; public class tabbeddemo extends JApplet { public void init() { Container ContentPane=getContentPane(); JTabbedPane jt=new JTabbedPane(); jt.addTab("City",new CityPanel()); jt.addTab("Color",new ColorPanel()); jt.addTab("Flavours",new FlavoursPanel()); getContentPane().add(jt); } } class CityPanel extends JPanel { public CityPanel() { JButton b1=new JButton("Kolhapur"); add(b1); JButton b2=new JButton("Pune"); add(b2); JButton b3=new JButton("Mumbai"); add(b3); JButton b4=new JButton("Sangali"); add(b4); } } class ColorPanel extends JPanel { public ColorPanel() { JRadioButton rb1=new JRadioButton("Red"); add(rb1); JRadioButton rb2=new JRadioButton("Green"); add(rb2); JRadioButton rb3=new JRadioButton("Blue"); add(rb3); JRadioButton rb4=new JRadioButton("Pink"); add(rb4); } } class FlavoursPanel extends JPanel { public FlavoursPanel() { JComboBox jc=new JComboBox(); jc.addItem("Vanilla"); jc.addItem("Chocalate"); jc.addItem("Straberry"); add(jc); } } /*<applet code="tabbeddemo.class" width=500 height=500> </applet>*/	1	N	A	2	appletviewer tabbeddemo.java
470	Select the proper command to run the following code import javax.awt.* import javax.swing.*; public class JListDemo extends JApplet { JTextField t1; JList jl; String data[ ]={"Red", "Green", "Blue", "Yellow", "Pink"}; Public void init() { Container cp=getContentPane(); cp.setLayout(new FlowLayout()); T1=new JList(data); cp.add(jl); cp.add(t1); } } /*<applet code="JListDemo" width=300 height=300> </applet>*/	1	N	A	2	appletviewer JListDemo.java
471	Select the proper command to run the following code import java.awt.*; import java.applet.*; /* <applet code="TextFieldDemo" width=380 height=150> </applet> */ public class TextFieldDemo extends Applet { TextField name, pass; public void init() { Label namep = new Label("Name: ", Label.RIGHT); Label passp = new Label("Password: ", Label.RIGHT); name = new TextField(12); pass = new TextField(8); pass.setEchoChar('?'); add(namep); add(name); add(passp); add(pass); } public void paint(Graphics g) { } }	1	N	A	2	appletviewer TextFieldDemo.java
	Select the proper command to run the following code /*<applet code=frameinapp width=300 height=300> </applet>*/ import					

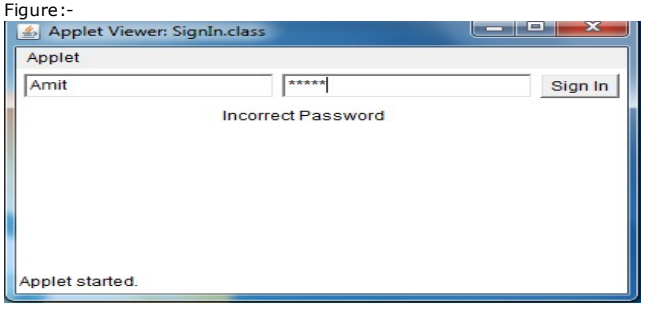
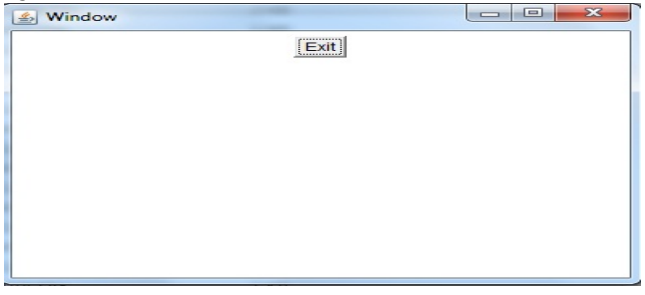
472	java.awt.*; import java.awt.event.*; import java.applet.*; class framein extends Frame { String msg=" "; framein(String title) { super(title); setSize(200,200); setVisible(true); addWindowListener(new WindowAdapter() { public void windowClosing(WindowEvent e) { setVisible(false); } }); addMouseListener(new MouseAdapter() { public void mouseEntered(MouseEvent e) { msg="mouse entered in frame"; repaint(); } public void mouseExited(MouseEvent e) { msg="mouse exited from frame"; repaint(); } }); } public void paint(Graphics g) { g.drawString(msg,50,50); } } public class frameinapp extends Applet { framein f;String msg=" "; public void init() { f=new framein("Demo"); addMouseListener(new MouseAdapter() { public void mouseEntered(MouseEvent e) { msg="mouse entered in Applet"; repaint(); } public void mouseExited(MouseEvent e) { msg="mouse exited from Applet"; repaint(); } }); } public void paint(Graphics g) { g.drawString(msg,100,100); } }	1	N	A	2	Appletviewer frameinapp.java
473	Select the proper output for following code import java.awt.*; import java.applet.*; public class DemoBorderLayout extends Applet { Button b1,b2,b3,b4,b5; public void init() { BorderLayout b=new BorderLayout(20,30); setLayout(b); b1=new Button("Top"); b2=new Button("Right"); b3=new Button("Bottom"); b4=new Button("Left"); b5=new Button("Center"); add(b1,BorderLayout.NORTH); add(b2,BorderLayout.EAST); add(b3,BorderLayout.SOUTH); add(b4,BorderLayout.WEST); add(b5,BorderLayout.CENTER); } } /* <applet code="DemoBorderLayout.class" width=350 height=300> </applet>*/	1	Y2	A	2	S1Q42O2
474	Select the suitable statement for given output Figure:- 	1	Y1	U	2	Buttons,FlowLaout.RIGHT
475	setEnabled(false); method used in menubar for _____	1	N	U	2	Used to disable menu
476	Show a single line of code that will convert char ch into String s	1	N	A	2	String s=””+ch;
477	Show the output of following code. import javax.swing.*; public class Test { public static void main(String ar[]) { JButton b1=new JButton("OK"); System.out.println(b1.isVisible()+" "); JFrame f1=new JFrame(); System.out.println(f1.isVisible()+" "); } }	1	N	A	2	true,false
	State the method that will be used so as to display the password as '?' in the output shown in S1Q43 Figure:-					

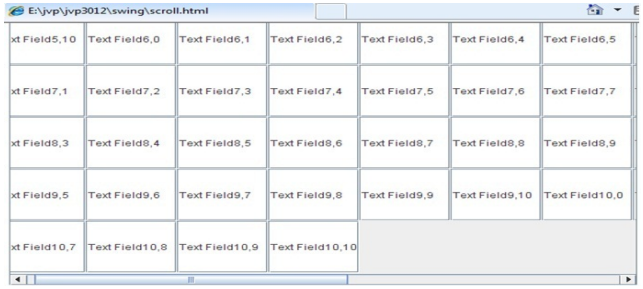
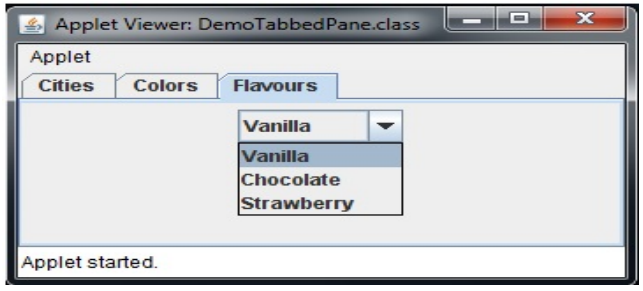
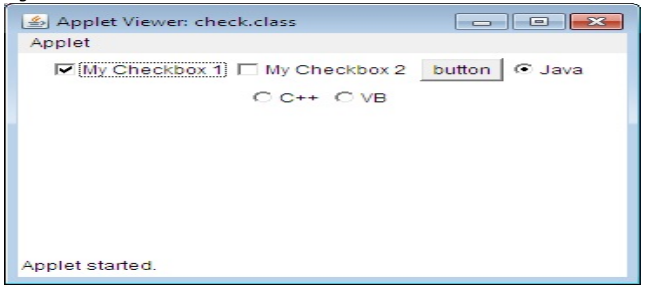
478		1	Y1	A	2	setEchoChar('?')
479	state the output and assume suitable data import java.awt.*; import java.applet.*; class Demo extends Applet { CheckBox c1,c2; public void init(){ C1=new CheckBox("awt"); C2=new CheckBox(); System.out.println(c2.getLabel()); } }	1	N	U	2	label of c2 will print
480	State true of false. i) AWT is an extended version of swing ii) Paint( ) of Applet class cannot be overridden	1	N	U	2	i-false, ii-false
481	Steps for Adding TabbedPane Control	1	N	U	2	1. Create a JTabbedPane object 2. Call addTab() to Add a tab to the pane 3.Repeat Step 2 for each Tab 4. Add the Tabbed Pane to the conte
482	Suppose a Panel is added to a Frame and a Button is added to the Panel. If the Frame's font is set to 12-point TimesRoman, the Panel's font is set to 10-point TimesRoman, and the Button's font is not set, what font will be used to display the Button's label?	1	N	U	2	10-point TimesRoman
483	Swing components are light weight because:	1	N	A	2	Swing components are platform independent.
484	Swing provides a combo box (a combination of a text field and a drop-down list) through the JComboBox class, which extends _____.	1	N	U	2	Jcomponent
485	Tabbedpane Layout can be changed using:	1	N	U	2	Mentioning layout in constructor only.
486	The code Code will produce how many buttons: public class JScrollPaneDemo extends JApplet { public void init() { // Get content pane Container contentPane = getContentPane(); contentPane.setLayout(new BorderLayout()); JPanel jp = new JPanel(); jp.setLayout(new GridLayout(20, 20)); int b = 0; for(int i = 0; i < 20; i++) { for(int j = 0; j < 20; j++) { jp.add(new JButton("Button " + b)); ++b; } } // Add panel to a scroll pane int v = ScrollPaneConstants.VERTICAL_SCROLLBAR_AS_NEEDED; int h = ScrollPaneConstants.HORIZONTAL_SCROLLBAR_AS_NEEDED; JScrollPane jsp = new JScrollPane(jp, v, h); // Add scroll pane to the content pane contentPane.add(jsp, BorderLayout.CENTER); } }	1	N	A	2	400 Buttons
487	The constructor JCheckBox(true, "YES") suggests that –	1	N	U	2	Checkbox is selected and displays the string "YES" on it.
488	The default horizontal and vertical gap in FlowLayout is…..	1	N	U	2	5 Pixel
	The following constructors are required in the program to get output Figure:-					

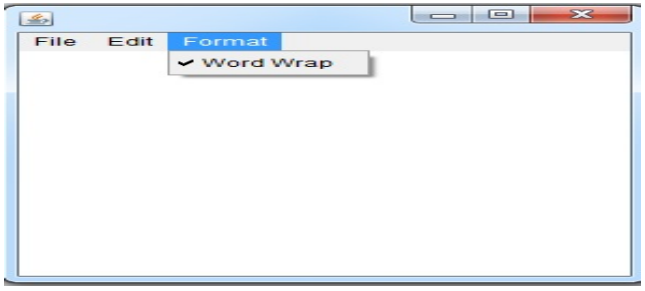
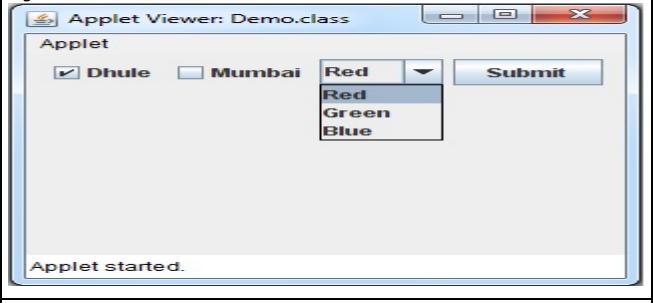
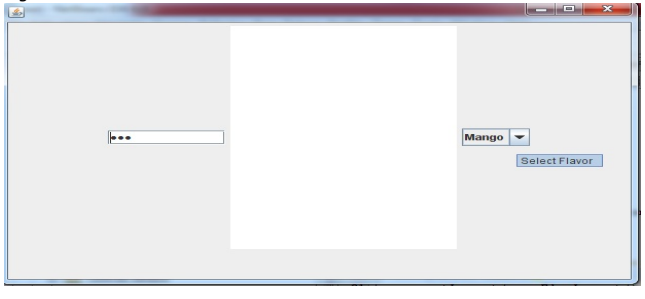
489		1	Y1	U	2	Cellphones=new List(4,true) Companies=new List(4,false)
490	The following is an example of which layout? Figure:- 	1	Y1	U	2	BorderLayout
491	The follwowing is an example of which layout? Figure:- 	1	Y1	U	2	CardLayout
492	The JComboBox is having following constructor	1	N	U	2	JComboBox(Vector v)
493	The layout manger that shows how words flow in a text editor?Use	1	N	U	2	Flow
494	The main difference between model and models dialog box is	1	N	U	2	When box is active input focus can not be directed to another window
495	The method _____ assigns the name Result to the Text of variable jlbl.	1	N	A	2	jlbl.setText("Result")
496	The method _____ separates menu items in a menu mu.	1	N	A	2	mu.addSeparator()
497	To construct a text area that is 80 character-widths wide and 10	1	N	U	2	new TextArea(10, 80)

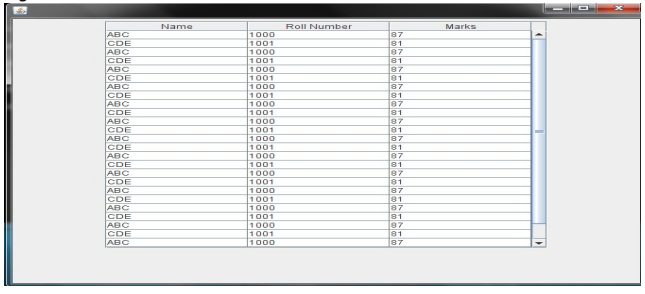
	character-heights tall, select appropriate code.					
498	To creat panel of borderlayout use_____	1	N	A	2	Jpanel p=new Jpanel(new BorderLayout())
499	To create a compact,multiple-choice,scrolling selection list,Use?	1	N	U	2	List
500	To create group of check boxes ,Use?	1	N	U	2	CheckBoxGroup
501	To get the depth of a JTree jTree, invoke _____	1	N	A	2	jTree.getRoot().getDepth()
502	To implement a single –line text area entry area, Use?	1	N	A	2	TextField
503	To place any component in AWT/Swing which method will be used	1	N	U	2	setBounds(int x,int y,int height,int width)
504	To position components in an applet window? Use	1	N	U	2	Layout Mangager
505	To produce following output in given program which statement should be placed to change the background color of applet import javax.swing.*; import java.awt.*; import java.awt.event.*; /* <applet code=JRadioButtonDemo.class width=500 height=500> </applet> */ public class JRadioButtonDemo extends JApplet implements ItemListener { JRadioButton r,g,b; ButtonGroup bg; Container cp; public void init() { r=new JRadioButton("RED"); g=new JRadioButton("GREEN"); b=new JRadioButton("BLUE"); cp= getContentPane(); cp.setLayout(new FlowLayout()); cp.add(r); cp.add(g); cp.add(b); bg=new ButtonGroup(); bg.add(r); bg.add(g); bg.add(b); r.addItemListener(this); g.addItemListener(this); b.addItemListener(this); } public void itemStateChanged(ItemEvent ie) { .... } } Figure:- 	1	Y1	A	2	if(ie.getItemSelectable()==r) cp.setBackground(Color.RED); if(ie.getItemSelectable()==g) cp.setBackground(Color.GREEN); if(ie.getItemSelectable()==b) cp.setBackground(Color.BLUE);
506	To set new font object with size 48 , name: Serif , Style PLAIN, what will be the statement from the following Figure:-	1	Y1	U	2	new Font("Serif", Font.PLAIN, 48)

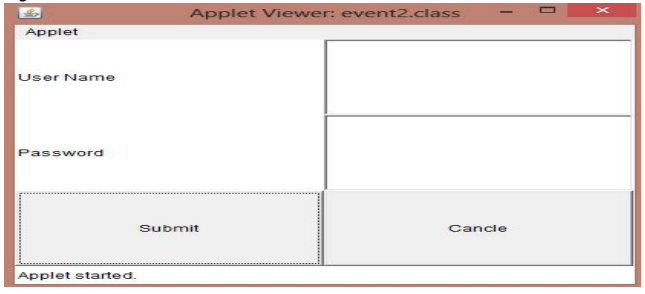
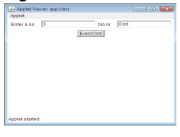
						
507	To set password as '******' which command should be added in the following code import java.awt.*; import java.awt.event.*; import java.applet.*; public class textfield extends Applet implements ActionListener { TextField nm,psw; public void init() { Label nml=new Label("name:",Label.RIGHT); Label psw=new Label("Password:",Label.RIGHT); nm=new TextField(12); psw=new TextField(8); add(nml); add(nm); add(pswl); add(psw); nm.addActionListener(this); psw.addActionListener(this); } public void actionPerformed(ActionEvent ae) { repaint(); } public void paint(Graphics g) {g.drawString("name:"+nm.getText(),6,80); g.drawString("Selected text in name:"+nm.getSelectedText(),6,100); g.drawString("password:"+psw.getText(),6,120); } } /* <applet code="textfield.class" width=200 height=200> </applet>*/	1	N	A	2	psw.setEchoChar('*');
508	What AWT classes (components) will be needed to get following output? Figure:- 	1	Y1	U	2	Label,Checkbox,checkboxGroup,FlowLayout
	What code should be added so that we can get following Code? import java.awt.*; import java.applet.*; import java.awt.event.*; /*<applet code=SignIn.class width=400 height=400></applet>*/ public class SignIn extends Applet implements ActionListener { TextField t1,t2; Button b1; Label l; public void init() { t1=new TextField(20); t2=new TextField(20); b1=new Button("Sign In"); l=new Label(""); "); add(t1); add(t2); ---------- add(b1); ---------- add(l); } public void actionPerformed(ActionEvent ae) { if(ae.getSource()==b1) { String msg=t1.getText(); String msg1=t2.getText();					

509	if(msg.equals("Admin")&&msg1.equals("Admin")) { l.setText("Correct Password"); } else { l.setText("Incorrect Password"); } } } } Figure:- 	1	Y1	A	2	Both A & B
510	What code should be added so that we can get following Code? import java.awt.*; import java.awt.event.*; class WindowCloseDemo extends Frame { Button exit; WindowCloseDemo() { exit=new Button("Exit"); add(exit); WindowClose w=new WindowClose(); addWindowListener(w); setTitle("Window"); setSize(400,300); setVisible(true); } public static void main(String []cd) { WindowCloseDemo wcd=new WindowCloseDemo(); } } class WindowClose extends WindowAdapter { public void windowClosing(WindowEvent we) { System.exit(1); } } Figure:- 	1	Y1	A	2	setLayout(new FlowLayout());
511	What code would you use to construct a 24-point bold Calibri font?	1	N	U	2	new Font("Calibri", Font.BOLD,24);
512	What Component will be displayed in output of Following Code import java.awt.*; import java.applet.*; /* <applet code="Mydemo25" width=300 height=100> </applet> */ public class Mydemo25 extends Applet { public void init() { TextField jt=new TextField(30); add(jt); add(new Button("OK")); } }	1	N	A	2	TextBox and Button
513	What component will be needed to get following output? Figure:-	1	Y1	U	2	D) JPanel, JTextField, JScrollPane and Constants related to scrollbars

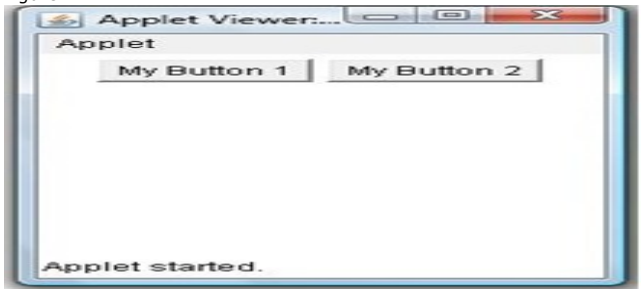
						
514	What components will be needed to get following output? Figure:- 	1	Y1	U	2	Applet, TabbedPane, ComboBox
515	What components will be needed to get following output? Figure:- 	1	Y1	U	2	Button,Checkbox,RadioButton
	What components will be needed to get following output? Figure:-					

516		1	Y1	U	2	Frame, MenuBar, Menu, CheckboxMenuItem
517	What components will be needed to get following output? Figure:- 	1	Y1	A	2	Icon, Button, Panel, Frame
518	What components will be needed to get following output? Figure:- 	1	Y1	U	2	JApplet, JCheckBox, JComboBox, Jbutton
519	What components will be needed to get following output? Figure:- 	1	Y1	U	2	JPasswordField,JComboBox,ToolTipText,JTextArea

520	What components will be needed to get following output? Figure:-  	1	Y1	U	2	Jtable, JScrollPane
521	What components will be needed to get following output? Figure:-  	1	Y1	U	2	Label , Button, ComboBox
522	What components will be needed to get following output? Figure:-	1	Y1	U	2	Label, Choice

						
523	What components will be needed to get following output? Figure:- 	1	Y1	U	2	Label,textfield,Button
524	What components will be needed to get following output? Figure:- 	1	Y1	U	2	TextField , Label , Button
525	What correction is required in the following program to get output? import java.awt.*; import java.awt.event.*; import javax.swing.*; public class demo extends JApplet { public void init () { Container co=getContentPane(); co.setLayout(new FlowLayout()); jc. addItem("Apple"); jc. addItem("Banana"); jc. addItem("Mango"); co.add(jc); } } }	1	N	A	2	JComboBox jc=new JComboBox() ;
	What Correction should be done in the following program to get the proper output? /* <applet code="JTabbedPaneDemo" width=400 height=100> </applet> */ public class JTabbedPaneDemo extends JApplet { public void init() { JTabbedPane jtp = new JTabbedPane(); jtp.addTab("Cities", new CitiesPanel()); jtp.addTab("Colors", new					

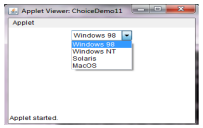
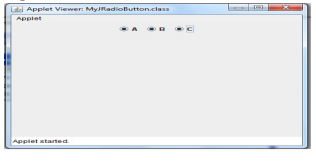
526	ColorsPanel()); getContentPane().add(jtp); } } class CitiesPanel extends JPanel { public CitiesPanel() { JButton b1 = new JButton("New York"); add(b1); JButton b2 = new JButton("London"); add(b2); } } class ColorsPanel extends JPanel { public ColorsPanel() { JCheckBox cb1 = new JCheckBox("Red"); add(cb1); JCheckBox cb2 = new JCheckBox("Green"); add(cb2); } }	1	N	A	2	Missing package sentences
527	What is output of follwing programmissing statement? import java.awt.*; import javax.swing.*; public class MyGridLayout{ JFrame f; MyGridLayout(){ f=new JFrame(); JButton b1=new JButton("1"); JButton b2=new JButton("2"); JButton b3=new JButton("3"); JButton b4=new JButton("4"); JButton b5=new JButton("5"); JButton b6=new JButton("6"); JButton b7=new JButton("7"); JButton b8=new JButton("8"); JButton b9=new JButton("9"); f.add(b1);f.add(b2);f.add(b3);f.add(b4);f.add(b5); f.add(b6);f.add(b7);f.add(b8);f.add(b9); f.setLayout(new GridLayout(3,3)); f.setSize(300,300); f.setVisible(true); } public static void main(String[] args) { new MyGridLayout(); } } Figure:- 	1	Y1	A	2	Buttons are displayed in 3 rows and 3 columns
528	What is an event in delegation event model used by Java programming language?	1	N	U	2	An event is an object that describes a state change in processing.
529	What is mising statement in following code? import java.awt.Container; import java.awt.Font; import java.awt.GridLayout; import javax.swing.JButton; import javax.swing.JFrame; public class GridSizeTest extends JFrame { public static void main(String[] args) { GridSizeTest gst = new GridSizeTest(); gst.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE); gst.pack(); } public GridSizeTest() { Container pane = getContentPane(); pane.setLayout(new GridLayout(2, 2)); JButton button = new JButton("First"); pane.add(button); button = new JButton("Hi"); button.setFont(new Font("Courier", Font.PLAIN, 36)); pane.add(button); button = new JButton("There"); } }	1	N	U	2	Both a & b
530	What is output of following program? import javax.swing.*; import java.awt.event.*; import java.awt.*; class Login extends JFrame { JLabel lblName,lblPass; JTextField txtName; JButton btnOk; JPasswordField txtPass; Login() { setTitle("Login"); setLayout(null); lblName=new JLabel("UserName"); lblPass=new JLabel("Password"); lblPass.setForeground(new Color(255,0,0)); lblName.setForeground(new Color(255,0,0)); txtName=new JTextField(); txtPass=new JPasswordField(); setLocation(250,80); setSize(500,250); lblName.setBounds(10,10,200,50); lblPass.setBounds(10,100,200,50); txtName.setBounds(220,10,200,50); txtPass.setBounds(220,100,200,50); lblName.setFont(new Font("Times	1	Y2	A	2	

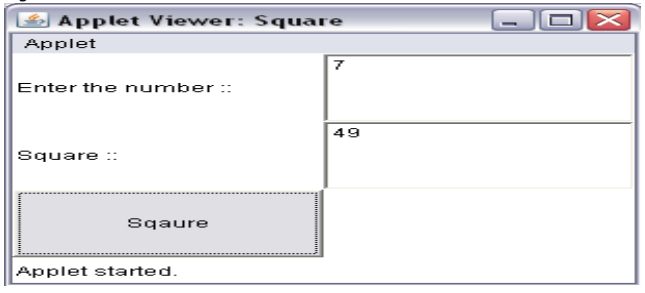
	New Roman",Font.BOLD,20)); lblPass.setFont(new Font("Times New Roman",Font.BOLD,20)); txtName.setFont(new Font("Times New Roman",Font.BOLD,20)); txtPass.setFont(new Font("Times New Roman",Font.BOLD,20)); add(lblName); add(lblPass); add(txtName); add(txtPass); btnOk=new JButton("Ok"); btnOk.setFont(new Font("Times New Roman",Font.BOLD,20)); btnOk.setBounds(100,160,80,50); add(btnOk); lblPass.setForeground(new Color(0,255,0)); lblName.setForeground(new Color(0,255,0)); } public static void main(String args[]) { new Login().setVisible(true); } }					
531	What is Purpose of Jtree ?	1	N	U	2	A tree is a component that presents a hierarchical view of data
532	What is purpose of default constructor of Scrollbar( ) class?	1	N	U	2	To create vertical Scrollbar
533	what is Runnable from following?	1	N	U	2	interface
534	What is the code for following output S1Q27.jpg Figure:- 	1	Y1	U	2	import java.applet.Applet; import java.awt.Button; /* <applet code="CreateAWTButtonExample" width=200 height=200> </applet> */ public class CreateAWTButtonExample extends Applet { public void init() { Button b = new Button(); b.setLabel("My Button 1"
535	What is the correct code for given output? Figure:- 	1	Y1	A	2	import javax.swing.JFrame; import javax.swing.JLabel; public class HelloWorldFrame extends JFrame { public static void main(String args[]) { HelloWorldFrame hw= new HelloWorldFrame(); hw.setVisible(true); } HelloWorldFrame() { JLabel jlbHelloWorld = new JLabel("Hello World"); hw.add(jlbHelloWorld); this.setSi
536	What is the correct code to get the ouput shown in figure? Figure:-	1	Y1	A	2	import java.awt.*; import java.applet.Applet; public class buttonDir extends Applet { public void init() { setLayout(new BorderLayout()); add("North", new Button("North")); add("South", new Button("South")); add("East", new Button("East")); add("West", new Button("West")); add("Center", new Button("Center")); } }

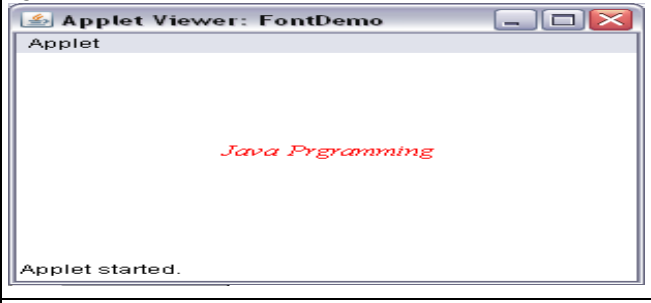
						
537	What is the effect of issuing a wait() method on an object ?	1	N	A	2	The object issuing the call to wait() will halt until another object sends a notify() or notifyAll() method
538	What is the layout of the given output Figure:- 	1	Y1	U	2	FlowLayout
539	What is the length of the application box made by this program? import java.awt.*; import java.applet.*; public class myapplet extends Applet { Graphic g; g.drawString("A Simple Applet", 20, 20); }	1	N	A	2	Compilation Error
540	What is the output of following program: import java.awt.*; import java.awt.event.*; import java.applet.*; public class app3 extends Frame { public static void main(String m[]) { Frame f=new Frame("BUTTON FRAME"); Button b=new Button("save"); f.add(b); f.setSize(100,200); f.setLayout(new FlowLayout()); f.setVisible(false); } }	1	N	A	2	doesn't show frame
541	What is the output of the following code: import java.awt.*; import java.applet.*; /* <applet code="GridLayoutDemo" width=300 height=200> </applet> */ public class GridLayoutDemo extends Applet { int n = 4; public void init() { setLayout(new GridLayout(n,n,10,10)); for(int i = 0; i <n; i++) { for(int j = 0; j <n; j++) { add(new Button("k")); } } } }	1	Y2	A	2	A
542	What is the output of this program? Figure:-	1	Y1	A	2	Two coincided lines

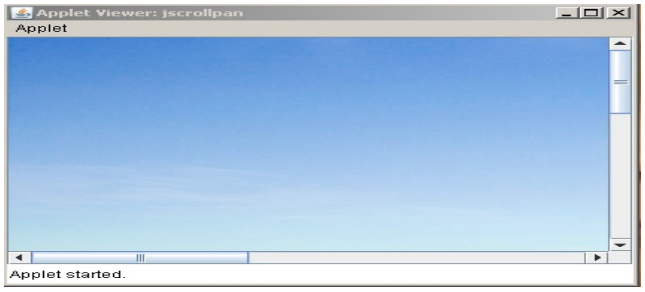
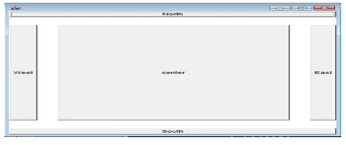
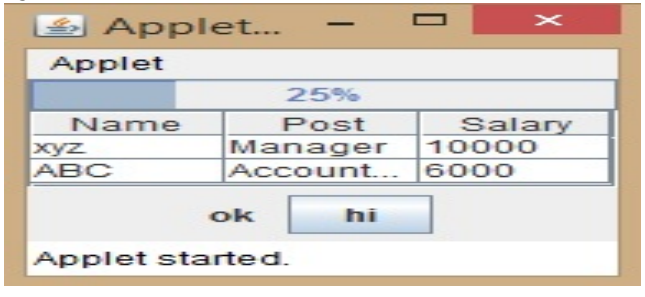
	`` public void paint(Graphics g) { g.setColor(Color.red) ; g.drawLine(10, 10, 200, 200); g.setColor(Color.green); g.drawLine(200, 200, 10, 10); } ```					
543	What is the output of this program? Figure:- ``` import java.awt.*; import java.awt.event.*; public class ListTest extends Frame { public ListTest() { List l=new List(); l.add("Item 1"); l.add("Item 2"); setLayout(new FlowLayout()); setVisible(true); setSize(400,400); Panel p1=new Panel(); add(p1); p1.add(l); } public static void main(String args[]) { ListTest l=new ListTest();; } } ```	1	Y1	A	2	Will display list
544	What is the output of this program? Figure:- ``` import java.awt.*; import java.awt.event.*; public class ChoiceTest extends Frame { public ChoiceTest() { Choice c=new Choice(); c.add("Item 1"); c.add("Item 2"); setLayout(new FlowLayout()); setVisible(true); setSize(400,400); Panel p1=new Panel(); add(p1); p1.add(c); } public static void main(String args[]) { ChoiceTest l; } } ```	1	Y1	A	2	will not display any output
545	What is the purpose of following code? JTextField jtf=new JTextField(15)	1	N	U	2	Defining Textfield
546	What is the purpose of JTabbedPane?	1	N	U	2	JTabbedPane manages a set of components of linking them with tabs.
547	What is the purpose of ScrollPane	1	N	U	2	ScrollPane Displays component in a rectangular area
548	What is the purpose of TextArea	1	N	U	2	To handle multiline text input
549	What is the purpose of ToggleButton?	1	N	U	2	On or Off Switch

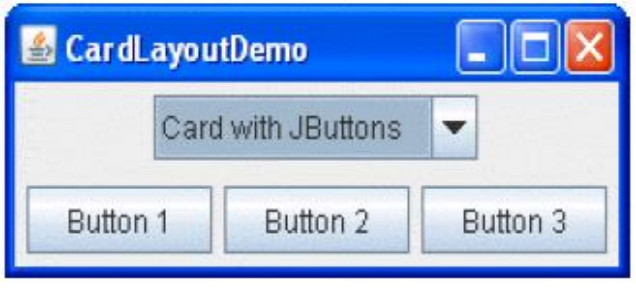
550	What is the result of executing the following Java class: import java .awt.*; public class FrameTest extends Frame { public Frame Test() { add (new Button("First")); add (new Button("Second")); add (new Button ("Third")); pack() ; setVisible(true); } public static void main (String args [] { new Frame Test ();}}	1	N	A	2	Only the third button is diplayed .
551	What is the use of panel in the program given below import java.awt.*; import java.applet.*; public class Demo5 extends Applet { public void init() { setLayout(new BorderLayout()); Panel p1=new Panel(); Panel p2=new Panel(); p1.setLayout(new FlowLayout()); p1.add(new TextField(20)); p1.add(new TextField(20)); p2.setLayout(new GridLayout(5,3)); p2.add(new Button("OK")); p2.add(new Button("Submit")); add(p1,BorderLayout.EAST); add(p2,BorderLayout.WEST); } } /*<applet code=Demo5.class width=300 height=400> </applet> */	1	N	U	2	The appletviewer window is divided into two parts using two panels so that different layouts can be assigned to the two parts.
552	What is the use of setEchoChar() method?	1	N	U	2	to create password in symbol form
553	What is the use of setLayout() method	1	N	U	2	To install a new layout manager
554	What is the use of String getActionCommand( ) method of ActionEvent class?	1	N	U	2	To obtain the label(caption) of Button
555	What is use of GridLayout Manager ?	1	N	U	2	lays out components in a two-dimensional grid
556	What layout manager should you use so that every component occupies the same size in the container?	1	N	A	2	GridLayout
557	What pattern does the FlowLayout layout manager use to add components to container?	1	N	U	2	Left to right, top to bottom
558	what should you use to position a button within an application Frame so that the size of Button is NOT affected by frame size?	1	N	U	2	FlowLayout
559	What will be output for following program: import java.awt.*; import javax.swing.*; import javax.swing.tree.*; public class feee extends JApplet { JTree t1; DefaultMutableTreeNode d1,d2,d3; public void init() { d1=new DefaultMutableTreeNode("FY"); d2=new DefaultMutableTreeNode("SY"); d3=new DefaultMutableTreeNode("TY"); t1=new JTree(d2); d2.add(d3); d3.add(d1); add(t1); } } /* <applet code="feee.java" width=200 height=100> </applet> */	1	Y2	A	2	S1Q44O3
560	What will be output of following code. Import javax.swing>*; Public class Test { Public static void main(String[] args) { JButtonjbtOK=new JButton("OK"); System.out.print(jbtOK.isVisible()) + ","); JFrame frame =new JFrame(); System.out.println(frame.isVisible()); } }	1	N	A	2	true,false
561	What will be the error in following code? import java.awt.*; import java.applet.*; public class Demo extends Applet { List l; public void init(){ l=new List(2); l.add("Satara"); l.add("Akola"); l.add("Pune",2); int x=getItem(2); } }	1	N	A	2	the return type of method getItem () is not match
562	What will be the correct code for following output? Figure:-	1	Y1	A	2	import java.awt.*; import java.awt.event.*; class ChoiceAction extends Frame { Choice c; Label l; public ChoiceAction() { // Set frame properties setTitle("Choice with ItemListener Demo"); setSize(400,400); setLayout(new FlowLayout()); setLocationRelativeTo(null); setVisible(true); // Create choice c=new Choice(); // Create label l=new Label(); // Add items c.add("Window98"); c.add("Window NT"); c.add("Solari"); c.add("Maco"); // Add choice add(c); // Add label add(l); // Add item listener

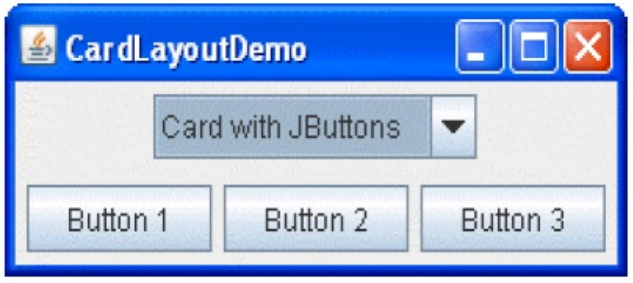
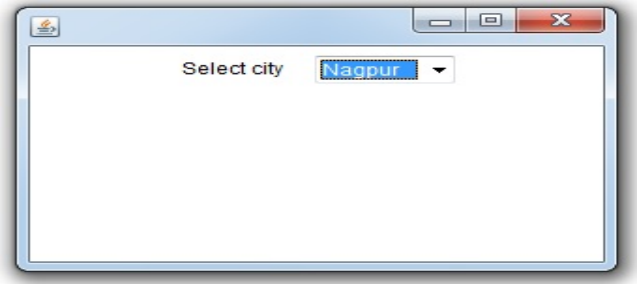
						c.addItemListener(new ItemListener(){ public void itemStateChanged(ItemEvent ie) { l.setText("You selected "+c.getSelectedItem()); } }); } public static void main(String args[]) { new ChoiceAction(); } }
563	What will be the order of four items added Choice c1 = new Choice(); c1.add("First"); c1.addItem("Second"); c1.add("Third"); c1.insert("Lastadded",2);	1	N	U	2	First,Second,Lastadded,Third
564	When the size of componant is change_____event is generated.	1	N	A	2	ComponantEvent
565	When there is a switching condition like on or off, which control is used of following?	1	N	U	2	toggle button
566	When we create a Dialog box using the Constructor Dialog (Frame f,true) the dialog box is of which type ?	1	N	U	2	Modal
567	When we invoke repaint() for a java.awt.Component object, the AWT invokes the method:	1	N	U	2	update()
568	Where g is a graphics instance what will the following code draw on the screengfillArc(45,90,50,50,90,180);	1	N	A	2	An arc bounded by a box of height 50, width 50, with a centre point of 45,90 starting at an angle of 90 degrees traversing through 180 degrees clockwise
569	Where the panel add on frame? import java.awt.*; public class CompLay extends Frame{ CompLay(){ Panel p = new Panel(); p.add(new Button("One")); p.add(new Button("Two")); p.add(new Button("Three")); add("South",p); setLayout(new FlowLayout()); setSize(300,300); setVisible(true); } public static void main(String argv[]){ CompLay cl = new CompLay(); } }	1	N	A	2	A.On left side of Frame
570	Whether the code is correct to generate the given output? /*<applet code="MyJRadioButton" width=900 height=900> </applet>*/ import java.awt.*; import javax.swing.*; public class MyJRadioButton extends JApplet { public void init() { Container c=getContentPane(); c.setLayout(new FlowLayout()); JRadioButton r1=new JRadioButton("A"); c.add(r1); JRadioButton r2=new JRadioButton("B"); c.add(r2); JRadioButton r3=new JRadioButton("C"); c.add(r3); add(r1); add(r2); add(r3); } } Figure:- 	1	Y1	A	2	Yes
571	which abstract class is the super class of all menu related classes?	1	N	U	2	MenuComponent

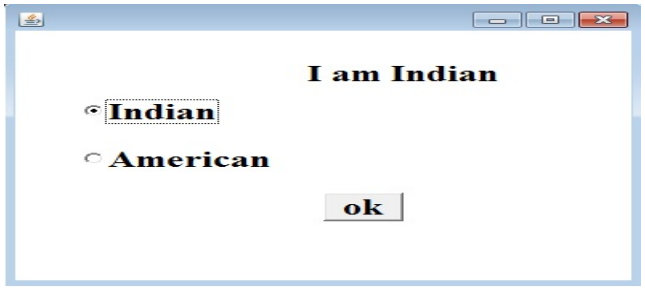
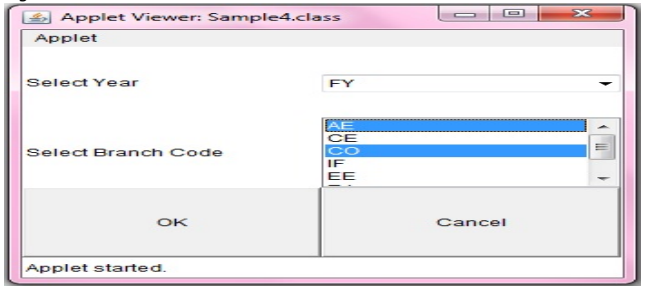
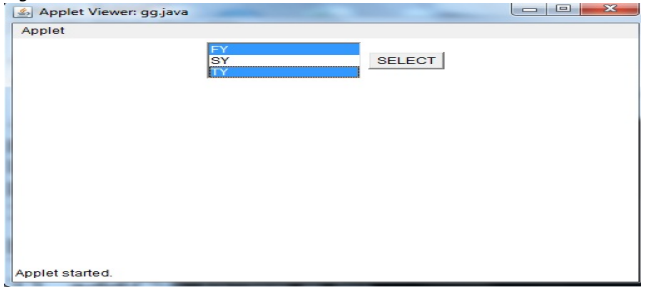
572	Which among the below is not the method applicable for Button in swing	1	N	U	2	setDisableIcon()
573	Which among the following is not correct regarding dialog?	1	N	U	2	Use of Dialog effects the working of Application
574	Which among the following is the feature of Jtable	1	N	U	2	all of these
575	Which are the valid ways to create DataInputStream streams?	1	N	A	2	new DataInputStream(new FileInputStream("in.dat");
576	Which are true about the Container class?	1	N	U	2	All of the above
577	which AWT complonents are used to produce given output?	1	N	U	2	Button, Label, TextField, TextArea
578	Which AWT control is uesd to produce given output Figure:- 	1	Y1	U	2	GridLayout, Label, TextField, Button
579	Which checkbox will be selected in the following code (Assume with main and added to a Frame) Frame myFrame = new Frame("Test"); CheckboxGroup cbg = new CheckboxGroup(); Checkbox cb1 = new Checkbox("First",true,cbg); Checkbox cb2 = new Checkbox("Scond",true,cbg); Checkbox cb3 = new Checkbox("THird",false,cbg); cbg.setSelectedCheckbox(cb3); myFrame.add(cb1); myFrame.add(cb2); myFrame.add(cb3);	1	N	U	2	cb3
580	Which class can be used to represent a checkbox with a textual label that can appear in a menu?	1	N	U	2	Checkbox MenuItem
581	which class provides method for accessing a font's properties?	1	N	U	2	FontMerices
582	Which classes are used to generate following output as shown in figure. Figure:-	1	Y1	U	2	Both options i and iii correct.

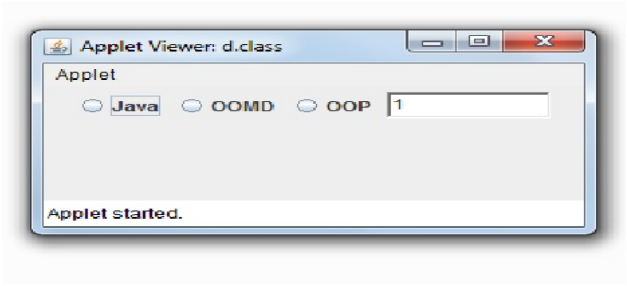
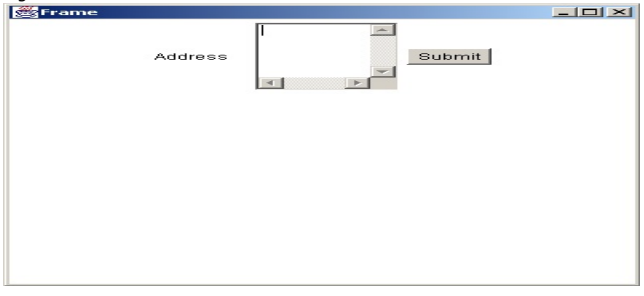
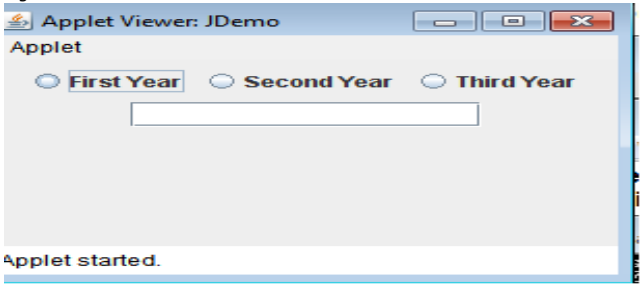
						
583	Which code is correct to generate the following output? Figure:- 	1	Y1	A	2	a) Scrollbar vert = new Scrollbar(Scrollbar.VERTICAL,0, 1, 0, 100); Scrollbar horz = new Scrollbar(Scrollbar.HORIZONTAL, 0, 1, 0, 100);
584	Which code will produce the out shown in figure Figure:- 	1	Y1	U	2	f=new Font("Times New Roman",Font.ITALIC,14); setFont(f); //setting the new font setForeground(Color.red);
585	Which componenet is needed to get the following output? Figure:-	1	Y1	U	2	JScrollPane,Icon

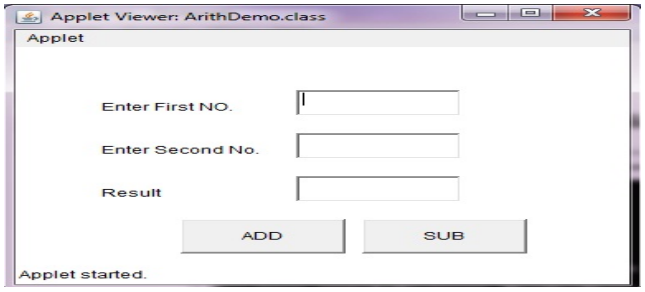
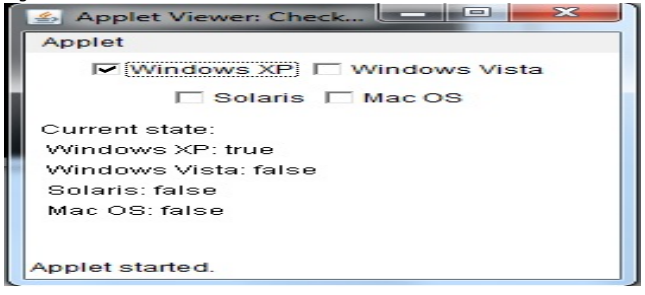
						
586	Which Componenets and layout manager are used in following output Figure:- 	1	Y1	U	2	Buttons,Borderlayout
587	Which Component are present in following image Figure:- 	1	Y1	U	2	JButton, JLabel, JTable, JProgressBar
588	Which component is display area for a short string of text, image or both?	1	N	U	2	Jlabel
589	Which component represents the hierarchical view of data	1	N	U	2	Jtree
	Which component required to get folowing output Figure:-					

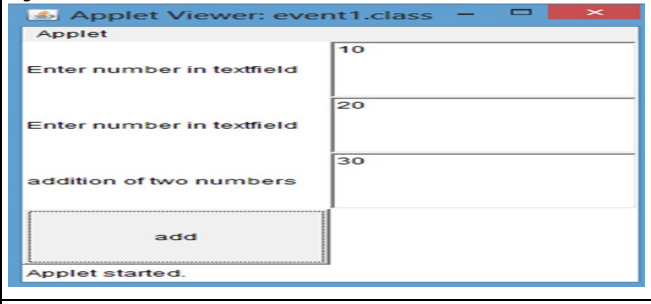
590		1	Y1	U	2	Label,TextArea,Button
591	Which Component subclass is used for drawing and painting?	1	N	U	2	Canvas
592	Which components are needed to get above shown output Figure:- 	1	Y1	U	2	List, Button
593	Which components are needed to get below shown output? Figure:- 	1	Y1	U	2	JComboBox, Button
	Which components are needed to get below shown output? Figure:-					

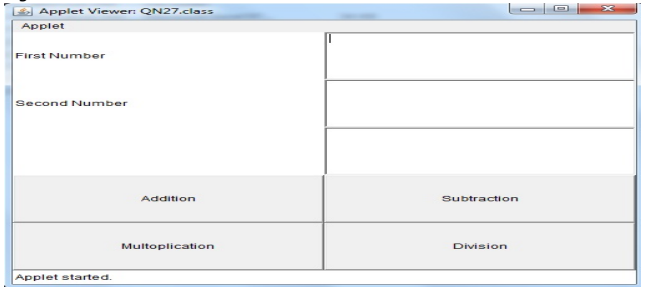
594		1	Y1	A	2	Button, Textfield,List
595	Which components are needed to get below shown output? Figure:- 	1	Y1	A	2	Choice, Button
596	Which components are needed to get below shown output? Figure:- 	1	Y1	A	2	Label,Choice
	Which components are required to display following output? Figure:-					

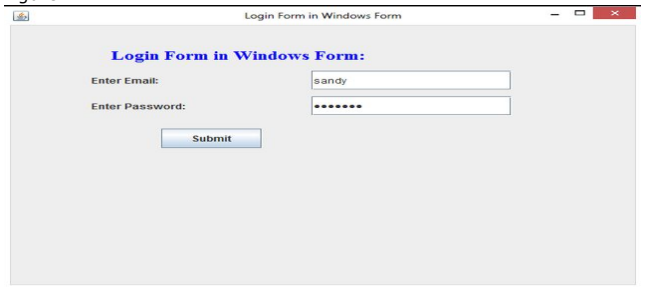
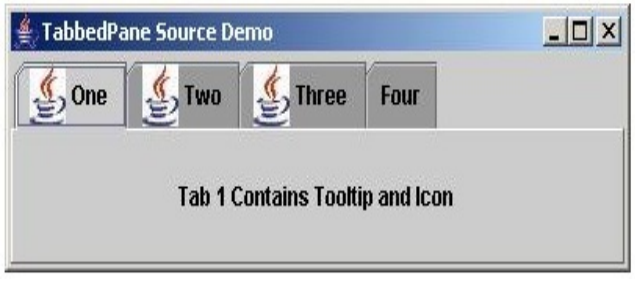
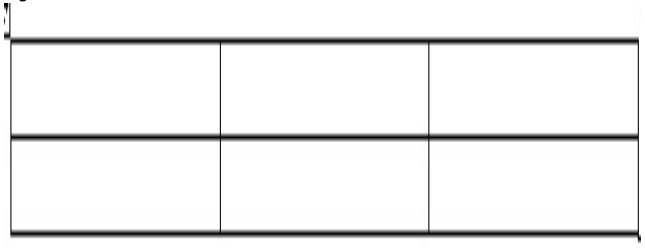
597		1	Y1	U	2	Frame, Label, CheckboxGroup, Button
598	Which components are required to get following output? Figure:- 	1	Y1	U	2	Applet, Choice, Button, Label, List
599	Which components are reuired to get following output (S1Q28) Figure:- 	1	Y1	U	2	List and Button
	which components are used in following diagram Figure:-					

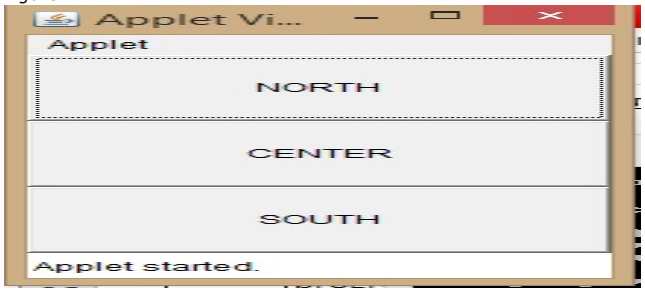
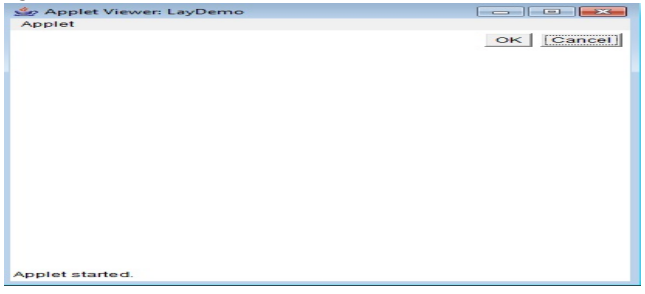
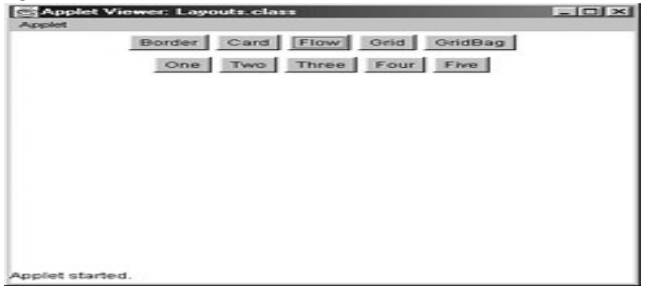
600		1	Y1	U	2	JRadioButton,JTextField
601	Which components are used in following output Figure:- 	1	Y1	U	2	Label,TextArea,Button
602	Which Components are used in Following output? Figure:- 	1	Y1	U	2	JRadioButton ,JTextField
	Which components are used in the following output? Figure:-					

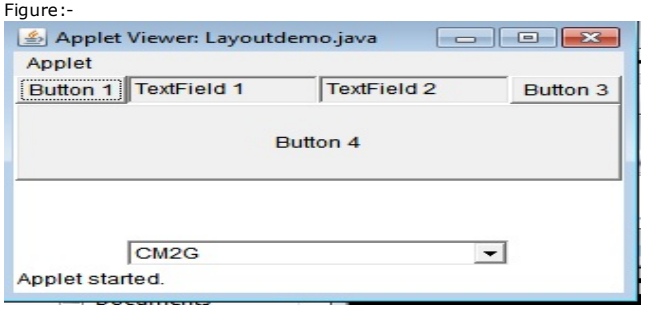
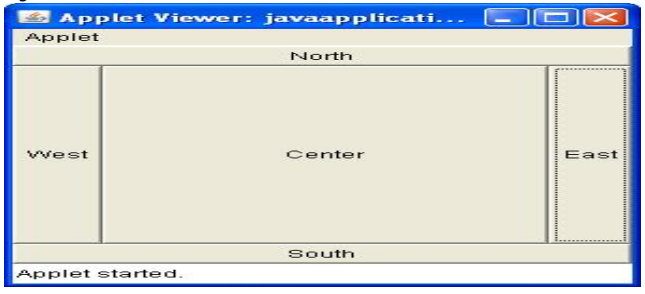
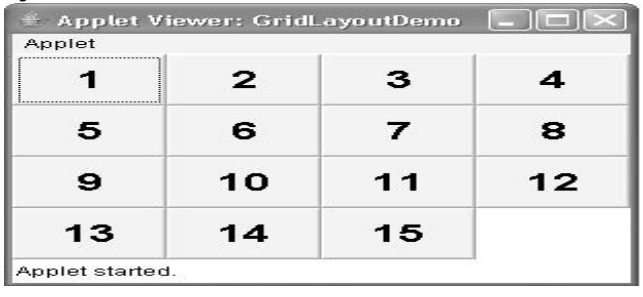
603		1	Y1	U	2	Applet,Label,TextField,Button
604	Which components are used in the following output? Figure:- 	1	Y1	U	2	Checkbox,Label
605	Which components are used in the following output? Figure:- 	1	Y1	U	2	JButton,JTextField
	Which components are used in the following output? Figure:-					

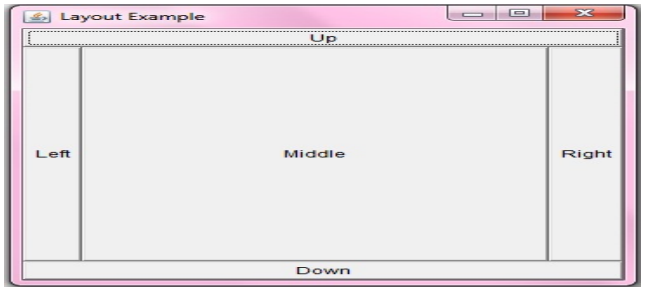
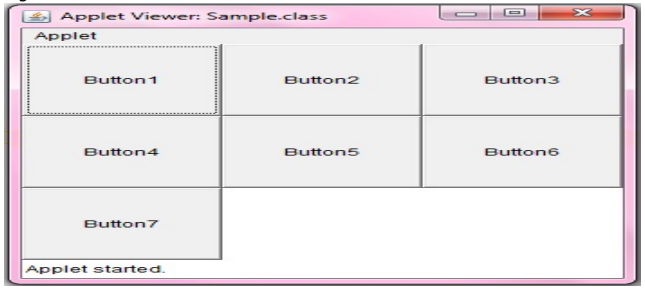
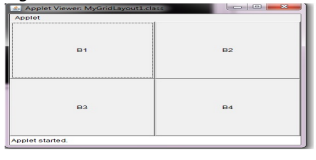
606		1	Y1	U	2	Label, Button, TextField
607	Which components are used in the following output? Figure:- 	1	Y1	U	2	Label, TextField, Button
608	Which components are used in the following output? Figure:- 	1	Y1	U	2	Label, TextField, Button
609	Which components are used in the following output? Figure:-	1	Y1	U	2	Label,TextField,Button

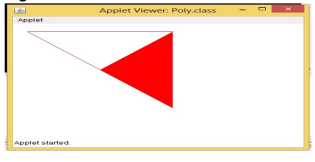
						
610	Which components are used in the following output? Figure:- 	1	Y1	U	2	Label,TextField,Button
611	Which components are used in the following output? Figure:- 	1	Y1	U	2	Scrollbar, Label, Choice
	Which components are used in this code? import javax.swing.*; import java.awt.*; public class Iconbutton{ public static void main(String[] args){ JFrame frame = new JFrame("Icon on button"); JButton button = new JButton("JAVA"); Icon imgicon = new ImageIcon("java.gif");	1	N	U	2	Button and ImageIcon

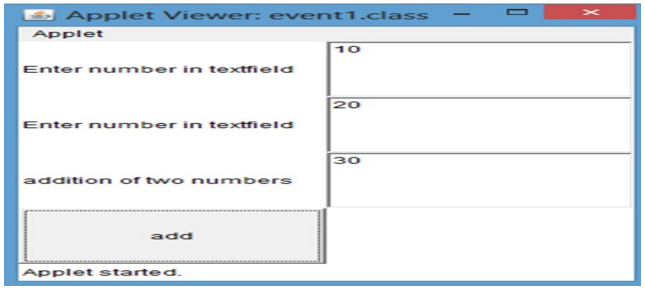
612	JPanel panel = new JPanel(); button.setIcon(imgicon); panel.add(button); frame.add(panel, BorderLayout.NORTH); frame.setSize(400, 400); frame.setVisible(true); frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE); } }					
613	Which components are used to devlope followin window Figure:- 	1	Y1	U	2	Label, TextField, Button
614	Which Components need to be used to produce this output Figure:- 	1	Y1	A	2	JtabbedPane,JLabel and ImageIcon
615	Which components provide support for two-state buttons?	1	N	U	2	JCheckBox, JRadioButton
616	Which constructor creates a TextArea with 10 rows and 20 columns?	1	N	U	2	new TextArea(10, 20);
617	Which constructor was correct to get output Figure:- 	1	Y1	U	2	Jtable(2,3)
618	Which control is a combination of text field and dropdown list?	1	N	U	2	combo boxes
619	Which Gridlayout class constructor creates single column grid Layout?	1	N	U	2	GridLayout()

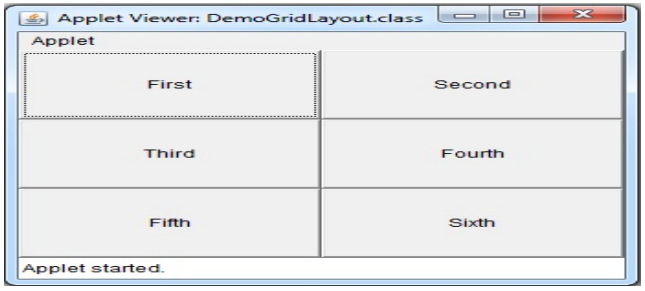
620	Which is componant in AWT which contain another componant?	1	N	U	2	Container
621	which is correct code for following image Figure:- 	1	Y1	A	2	import java.awt.*; import java.applet.*;
622	Which is the layout manger that occupies the same size on the window?	1	N	A	2	Grid
623	Which is the correct code for the following output Figure:- 	1	Y1	A	2	import java.awt.*; import java.applet.*; public class LayDemo extends Applet { public void init() { Button b1=new Button ("OK"); Button b2=new Button("Cancel"); FlowLayout f=new FlowLayout(FlowLayout.RIGHT); setLayout(f); add(
624	Which Label defines the constructor?	1	N	U	2	all of above
625	Which layout example is this? Figure:- 	1	Y1	U	2	FlowLayout
	Which Layout is used in following o/p					

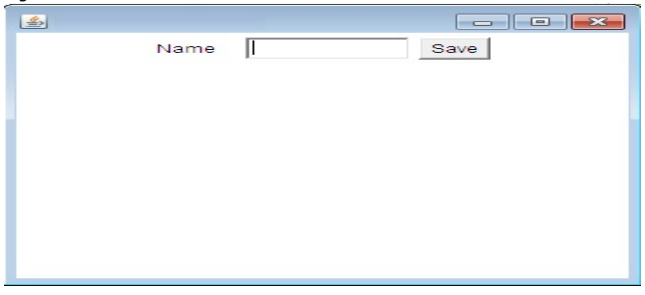
626	Figure:-  	1	Y1	U	2	GridBagLayout
627	Which layout is used in the following output? Figure:-  	1	Y1	U	2	BorderLayout
628	Which Layout is used to obtain the following output Figure:-  	1	Y1	U	2	GridLayout
629	Which layout manager can be used to get the following output? Figure:-	1	Y1	U	2	BorderLayout

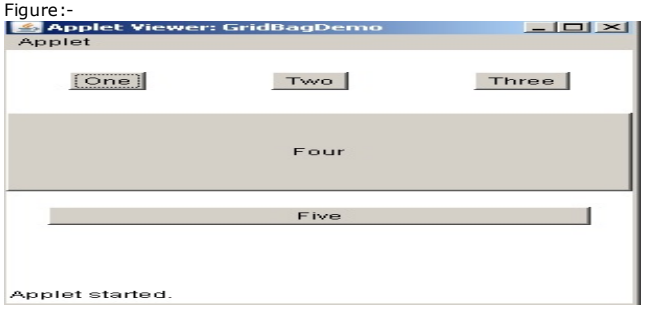
						
630	Which layout manager can be used to get the following output? Figure:- 	1	Y1	U	2	GridLayout
631	Which layout manager is shown in the output? Figure:- 	1	Y1	U	2	GridLayout
632	Which Layout Manager places compenent inone of the five region NORTH,SOUTH,WEST,EAST,CENTER.	1	N	A	2	BorderLayout
633	Which method executes only once?	1	N	U	2	init()

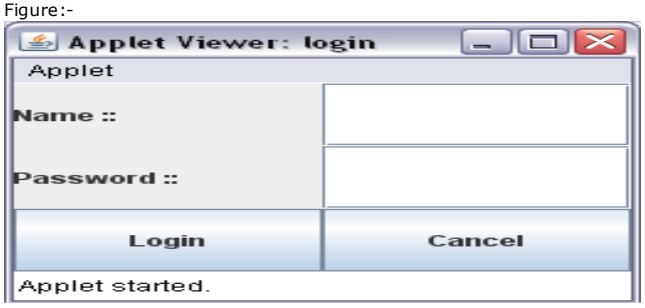
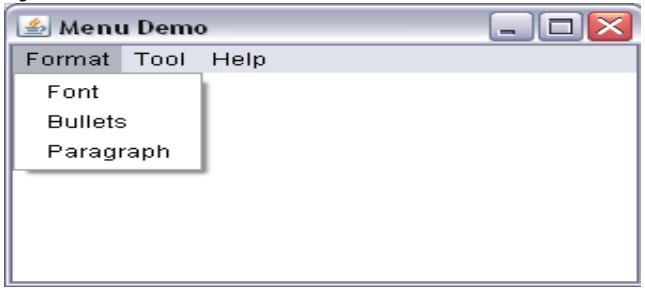
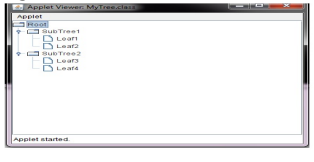
634	Which method is incorrect while creating menubar	1	N	U	2	MenuItem.add(MenuItem)
635	Which method is used to display title on titlebar of Frame?	1	N	U	2	setTitle(String title)
636	Which method is used to processes mouse click?	1	N	U	2	MouseClicked()
637	Which method is used to translate a mouse click on a specific point of the tree to a tree?	1	N	U	2	getPathForLocation()
638	Which method of Graphics class is to display "HelloWorld" on the Applet shown in figure. Figure:- 	1	Y1	U	2	drawString("HelloWorld",30,30)
639	Which method of the component class is used to set the position and the size of a component?	1	N	U	2	setBounds()
640	Which method shows the complete process in percent on the progress bar?	1	N	U	2	setStringPainted(boolean)
641	Which method specifies that the text and icon are horizontally aligned to the right in the button jbt.	1	N	U	2	jbt.setHorizontalTextPosition(JButton.RIGHT)
642	Which methods are used to draw the following output? Figure:- 	1	Y1	U	2	a)drawPolygon(),fillPolygon()
643	Which of following is true?	1	N	U	2	All the methods in the JButton class are inherited from the javax.swing.AbstractButton class
644	Which of the following applet tags is legal to embed an applet class named Test into a Web Pages ? < appletclass = Test width = 200 height = 100 >	1	N	A	2	B.<applet code = Test. Class width = 200 height = 100>
	Which of the following are container classes? Figure:-					

645		1	Y1	U	2	Frame and Panel
646	Which of the following commands will set a layout manager that divides the container into 3 Columns & 4 Rows?	1	N	U	2	setLayout(new GridLayout(4, 3))
647	Which of the following constructor creates a Checkbox?	1	N	U	2	Checkbox(String str, boolean s, null)
648	Which of the following create a list with five visible items and multiple selection enabled?	1	N	U	2	new List(5,true)
649	Which of the following creates a List with 3 visible items and multiple mode selection disabled?	1	N	U	2	new List(3,false)
650	Which of the following is not a AWT control	1	N	U	2	Panel
651	Which of the following is not a constructor of FileDialog?	1	N	U	2	FileDialog()
652	Which of the following is not a constructor of Jtree?	1	N	U	2	JTree(int x)
653	Which of the following layout mangers honours the preferred size of component(Multiple)	1	N	U	2	FlowLayout
654	Which of the following method adds item "I" to the List with deprecation warnings at the end of List?	1	N	U	2	addItem("I")
655	Which of the following method use to check whether the JCheckBox jchk is selected?	1	N	U	2	jchk.isSelected()
656	Which of the following method use to get the text or caption of the button jbt?	1	N	U	2	jbt.getText()
657	Which of the following methods can be used to change the size of a java.awt.Component object? (A) dimension() (B) setSize() (C) area() (D) size() (E) resize()	1	N	A	2	(B) & (E)
658	Which of the following methods can be used to change the size of a java.awt.Component object?	1	N	U	2	setSize()
659	Which of the following methods create a LineBorder?	1	N	U	2	B AND C
660	Which of the following options is correct about Layout Manager	1	N	U	2	Both B and C
661	Which of the following statement is for placing the frames upper left corner to (200,100)	1	N	A	2	frame.setLocation(200,100)
	Which of the following statement is used to create GridLayout in the output shown below? Figure:-					

662		1	Y1	U	2	GridLayout g=new GridLayout(3,2);
663	Which of the following statements are true i) Scrollbar is a component but not a Container ii)ScrollPane is a Container and performs its own scrolling	1	N	U	2	i and ii both are true
664	Which of the following statements are true?	1	N	A	2	ALL
665	Which of the follwing is true about FlowLayout	1	N	U	2	both A and B
666	Which of these classes can be added to any Container class, using the add method defined in Container class ?	1	N	U	2	Button
667	Which of these events will be notified if scroll bar is manipulated?	1	N	U	2	AdjustmentEvent
668	Which of these is not a constructor of the FileDialog?	1	N	U	2	FileDialog(Frame parent,int how)
669	Which of these methods are used to register a keyboard event listener?	1	N	U	2	addKeyListener()
670	Which of these methods can be used to determine the type of event?	1	N	U	2	getID()
671	Which of these methods can be used to know which key is pressed	1	N	U	2	getModifier()
672	Which of these methods returns the class of the object?	1	N	U	2	getClass()
673	Which one is not the Layout Manager	1	N	A	2	setLayout
674	Which one is the constructor of the Jtable?	1	N	U	2	JTable(Object data[ ][ ], Object colHeads[ ])
675	Which option is correct to adding Jtree in an Applet?	1	N	U	2	Create a Jtree Object, Create a JScrollPane object, Add the tree to the scrollpane and Add the scroll pane to the content pane of the applet.
676	which package contains color class?	1	N	U	2	java.awt
677	Which package is used to add progress bar in an application?	1	N	U	2	javax.swing.JProgrssBar
678	Which part of program Below will show an error: import java.awt.*; import java.aaplet.*; import java.awt.event.*; public class Button1 extends Applet { MyButton b1; static int i=0; public void init() { b1=new MyButton("My Button "); add(b1); } class MyButton extends Button { public MyButton(String label) { super(); enableEvents(AWTEvent.ACTION_EVENT_MASK); } protected void processActionEvent(ActionEvent ae) { showStatus("Action Event : "+ i++); super.processActionEvent(ae); } } }	1	N	A	2	super();
	which statement is required for following output? import java.awt.*; import java.applet.*; public class TextArea_Demo extends Applet { TextArea ta1; public void init() { ta1=new TextArea("My name Is troy",25,25); ta1.append(" name is khan "); } } Figure:-					

679		1	Y1	A	2	add(ta1)
680	Which Statement is required to obtain given output by using following code public class fldemo extends Frame{ fldemo() { Button b1=new Button("Save"); Label l1=new Label("Name"); TextField t1=new TextField(10); add(l1); add(t1); add(b1); //Statement required here setSize(new Dimension(500,500)); setTitle("FlowLayout"); setVisible(true); } public static void main(String arg[]) { fldemo f=new fldemo(); } } Figure:- 	1	Y1	A	2	setLayout(new FlowLayout());
681	Which statement should be added to display button. import java.awt.*; import javax.swing.*; /* <applet code="JButtonDemo" width=250 height=300> </applet> */ public class JButtonDemo extends JApplet { public void init() { Container contentPane = getContentPane(); contentPane.setLayout(new FlowLayout()); ImageIcon img= new ImageIcon("jpgIcon.jpg"); JButton jb = new JButton(img); } }	1	N	A	2	contentPane.add(jb);
	Which statements are missing in following program to get the output as shown in fig /*<applet code=GridBagDemo width=300 height=300> </applet>*/ import java.awt.*; import java.applet.*; public class GridBagDemo extends Applet { GridBagLayout gdb=new GridBagLayout(); GridBagConstraints c _____: Button b1=new Button("One"); Button b2=new Button("Two"); Button b3=new Button("Three"); Button b4=new Button("Four"); Button b5=new Button("Five"); public void init() { _____ c.gridx=0;c.gridy=0;c.weightx=0.5; c.weighty=0.5; gdb.setConstraints(b1,c); c.gridx=1;c.gridy=0; gdb.setConstraints(b2,c); c.gridx=2;c.gridy=0; gdb.setConstraints(b3,c); c.gridx=0;c.gridy=1; c.gridwidth=3; c.ipady=20; c.fill=GridBagConstraints.BOTH; gdb.setConstraints(b4,c);					

682	c.gridx=0;c.gridy=3; c.ipady=0; c.insets=new Insets(20,20,20,20); c.fill=GridBagConstraints.NONE; c.anchor=GridBagConstraints.PAGE_START; c.fill=GridBagConstraints.HORIZONTAL; gdb.setConstraints(b5,c); add(b1);add(b2);add(b3);add(b4);add(b5); } } Figure:- 	1	Y1	A	2	both a& b
683	Which statements are missing in the given code below. import java.awt.*: Import java.awt.event.*; Importjava. Applet.*; public class Pral extends Applet implements ActionListener { String s; Label a ; Button b; TextArea t; public void init () { a = nw Label (Enter Address: ",LabelLEFT); b = new Button ("OK"); add (a); add(t); add (b); b.addActionListener(this); } public void actionPerformed (ActionEventae) { if (ae.getSource()==b) { repaint(); } } public void paint (Graphics gr) { s=t.getText(0); gr.drawString ("User Address is : " +s,150,150); } } /*<applet code = Pral width = 400 height = 300 > </applet>*/	1	N	A	2	t= new TextArea (5,20);
684	Which statements is missing in the given code below. import java.awt.*; import java.awt. Event.*; import javax.swing.*; /*<applet code = Colur width = 500 height = 500 ></applet>*/ public class Colur extends J Applet implements ActionListener { Container cp = getContentPane (); public void init () { cp.setLayout (new FlowLayout()); JRadioButton b1= new JRadioButton("Red"); b1.addActionListener(this); cp.add(b1); JRadioButton b2 = new JRadioButton("Green"); b2.addActionListener(this); cp.add(b2); JRadioButton("Green"); b3.addActionListener(this); cp.add(b3); } public void action Performed(ActionEvent ae) { String S; s= ae.getActionCommand(); if (s=="Red") cp.setBackground(Color.red); else if (if s=="Green") cp.setBackground(Color.green); else if (s=="Blue") cp.setBackground (Color.blue.); } }	1	N	A	2	ButtonGroup bg= new ButtonGroup()
685	Which statements is missing in the given code below. import javax.swing.*; public class FirstSwingExample { public static void main (String [] args) { Jframe f =new Jframe();//creating instance of Jframe Jbutton b = new Jbutton ("click") ;// creating instance of Jbutton b. setBounds(130,100,100,40);//x axis ,y axis , width,height f. add(b);//adding button in JFrame f.seSize(400,500);//400 width and 500 height f.setLayout (null);//using no layout manager }}	1	N	A	2	f.SetVisible(true);
	Which statemnet is missing where ******* is marked to produce given output public class login extends JApplet { JTextField t1,t2; JLabel l1,l2; JButton b1,b2; public void init() { Container CP=getContentPane(); CP.setLayout(new GridLayout(3,2)); t1=new JTextField(15); t2=new JTextField(15); l1=new JLabel("Name :: "); ******** b1=new JButton("Login"); b2=new JButton("Cancel"); //Adding the controls to the content pane CP.add(l1);CP.add(t1);					

686	CP.add(l2);CP.add(t2); CP.add(b1);CP.add(b2); } } Figure:- 	1	Y1	A	2	l2=new JLabel("Password :: ");
687	Which statemnet is missing in following code which will generate given output:: public class MenuDemo extends Frame { public static void main(String args[]) { MenuDemo m=new MenuDemo(); m.setTitle("Menu Demo"); m.setVisible(true); m.setSize(300,200); ********** //Setting the menu bar m.setMenuBar(mbar); //Creating menus Menu format=new Menu("Format"); Menu Tool =new Menu("Tool"); Menu Help=new Menu("Help"); //Creating menu items MenuItem item1,item2,item3,item4,item5,item6; format.add(item1=new MenuItem("Font")); format.add(item2=new MenuItem("Bullets")); format.add(item3=new MenuItem("Paragraph")); Tool.add(item4=new MenuItem("Spelling and Grammar")); Tool.add(item5=new MenuItem("Word Count")); Help.add(item6=new MenuItem("Help Topics")); //Adding menus to the menu bar mbar.add(format); mbar.add(Tool); mbar.add(Help); } } Figure:- 	1	Y1	A	2	MenuBar mbar=new MenuBar();
688	Which swing component is shown in output? Figure:- 	1	Y1	U	2	c)Jtree
	Which swing components use ListSelectionModel	1	N	U	2	Jlist and Jtable

689						
690	Which will be correct line of code at line no 16 1. Application level 2. Import java.awt.*; 3. Import javax.swing.*; 4. /* 5. <applet code="”JTextField1” width=300 height=50> 6. </applet> 7. */ 8. Public class JTextField 1 extends JApplet 9. { 10. JTextField jtf; 11. Public void init() 12. { 13. JTextField jtf; 14. Public void init() 15. { 16. ..... 17. contentPane.setLayout(new FlowLayout()); 18. jtf=new JTextField(15); 19. contentPane.add(jtf); 20. } 21. }	1	N	A	2	Container contentPane=getContentPane();
691	Why we need to write static keyword to main method ?	1	N	U	2	To create single copy
692	Write a java program for following Output? Figure:- 	1	Y1	A	2	import java.awt.*; public class Butt extends Frame { public static void main(String argv[]) { Butt MyBut=new Butt(); } Butt() { setLayout(new FlowLayout(FlowLayout.CENTER)); Button HelloBut=new Button("Hello"); Button ByeBut=new Button("Bye"); add(HelloBut); add(ByeBut); setSize(300,300); setVisible(true); } }
693	write the command to compile the following code import java.awt.*; import java.applet.*; import java.awt.event.*; public class Paneldemo extends Frame { public void paneldemo() { Panel p=new Panel(); p.setBackground(Color.black); add(p); } public static void main(String args[]) { Paneldemo pd=new Paneldemo(); pd.setVisible(true); pd.setSize(500,500); } }	1	N	A	2	javac Paneldemo.java
694	Write the missing code? import javax.swing.*; public class Radio { JFrame f; Radio(){ f=new JFrame(); JRadioButton r1=new JRadioButton("A) Male"); JRadioButton r2=new JRadioButton("B) FeMale"); r1.setBounds(50,100,70,30); r2.setBounds(50,150,70,30); ButtonGroup bg=new ButtonGroup(); bg.add(r1);bg.add(r2); ---------- ---------- ---------- f.setSize(300,300); f.setLayout(null); f.setVisible(true); } public static void main(String[] args) { new Radio(); } }	1	N	A	2	f.add(r1); f.add(r2);
695	Write the sequence of component to be added on applet ? import java.awt.*; import java.applet.*; /*<html><body> <applet code=Demo height=500 width=500></applet> </body></html>*/ public class Demo extends Applet { Label l1,l2; Button b1; TextField t1,t2; public void init() { l1=new Label("ID"); add(l1); l2=new Label("Pass"); b1=new Button("Save"); t1=new TextField(10);	1	N	U	2	Label, TextField, TextField, Label, Button

	add(t1); t2=new TextField(10); add(t2); add(l2); add(b1); } }					
696	You can create a JTable using _____	1	N	U	2	All Above
697	you can use methods_____on any instance of java.awt.Component	1	N	U	2	setBackground
698	_____is a platform dependant.	1	N	U	2	AWT
699	_____method to specify the text for a standard tooltip.	1	N	U	2	setToolTipText()
700	_____ are the properties in JTable.	1	N	U	2	All Above
701	_____ is a Swing layout manager that arranges components in a row & a column.	1	N	U	2	BoxLayout
702	_____ is a widget that displays progress of a lengthy task, for instance file download or transfer.	1	N	U	2	Progressbar
703	_____ is a Swing layout manager that arranges components on top of each other in a deck.	1	N	A	2	CardLayout
704	_____ displays a message that alerts the user and waits for the user to click the OK button to close the dialog.	1	N	A	2	Message dialog box
705	_____ is not a constructor of JTree class	1	N	U	2	JTree(Button b[])
706	_____is a superclass of TextField and TextArea classes that is used to create single-line or multiline textfields respectively:	1	N	A	2	TextComponent