Online Test

Instructor and Examiner:
MD. ABDUL BARI

Test Results

surname	name	user	points
ialam	Md.Idris Alam	1138671	24.000 (92%)

test: R-18 AdvancedJava-1 Java mock test 2

start time:	2013-09-23 03:43:26
end time:	2013-09-23 03:54:40
time:	00:11:14
test time [min]:	30
basic points:	1.000
points for wrong answer:	0.000
points for no answer:	0.000
max score:	26.000
correct:	24 (92%)

R-18 AdvancedJava-1 Java mock test 2

#	points	IP	start [hh:mm:ss]	end [hh:mm:ss]	time [mm:ss]	reaction [sec]
1 S	1.000	281473913979145	03:47:15	03:47:25	00:10	9.98

Why does an applet have no main() method?

	1	The paint() method is like the main method for an applet.
	2	Programs that do graphics don't need a main.
+	3	The browser acts as the main. The applet provides methods for the browser.
	4	Only simple programs need a main.

#	points	IP	start [hh:mm:ss]	end [hh:mm:ss]	time [mm:ss]	reaction [sec]
2 S	1.000	281473913979145	03:43:41	03:43:49	00:08	8.439

What class must be extended when you code an applet?

	1	Graphics
	2	AWT
	3	JDK
+	4	Applet

#	points	IP	start [hh:mm:ss]	end [hh:mm:ss]	time [mm:ss]	reaction [sec]
3 S	1.000	281473913979145	03:47:25	03:47:29	00:04	3.93

What is the role of the Graphics object?

	1	It contains a list of commands from the browser to your applet.
+	2	It represents the area the applet can draw in and provides drawing methods.
	3	It represents the entire screen of the computer monitor.
	4	It can be omitted, but is sometimes used for file i/o.

#	points	IP	start [hh:mm:ss]	end [hh:mm:ss]	time [mm:ss]	reaction [sec]
4 S	1.000	281473913979145	03:45:33	03:45:46	00:13	12.478

The width and height of the drawing area correspond to coordinates:

	1	Y and X, with (0,0) in the lower right corner
	2	Y and X, with (0,0) in the lower left corner
	3	X and Y, with (0,0) in the lower left corner
+	4	X and Y, with (0,0) in the upper left corner

#	points	IP	start [hh:mm:ss]	end [hh:mm:ss]	time [mm:ss]	reaction [sec]
5 S	1.000	281473913979145	03:47:29	03:47:35	00:06	5.167

What is a location in a digital image called?

	1	pipin
	2	pickerel
+	3	pixel
	4	pickel

#	points	IP	start [hh:mm:ss]	end [hh:mm:ss]	time [mm:ss]	reaction [sec]
6 S	1.000	281473913979145	03:45:50	03:45:56	00:06	5.664

Which of the following puts "Hello" starting at X=20 Y=50? Assume that graph holds a Graphics object reference.

+	1	graph.drawString("Hello", 20, 50);
	2	graph.println("Hello");
	3	graph.drawString(20, 50, "Hello");
	4	drawString("Hello", 20, 50);

#	points	IP	start [hh:mm:ss]	end [hh:mm:ss]	time [mm:ss]	reaction [sec]
7 S	1.000	281473913979145	03:45:20	03:45:28	00:08	6.845

What set of tags is embedded in a text file to tell the browser how to treat each section of text?

	1	HTTP
	2	VRML
	3	TCP
+	4	HTML

#	points	IP	start [hh:mm:ss]	end [hh:mm:ss]	time [mm:ss]	reaction [sec]
8 S	1.000	281473913979145	03:44:25	03:54:40	10:15	29.508

		Which of the following is a correct web page for the applet MyApplet?

	1	`<html>`
		`<body>`
		`<applet codebase="/destination65673/18218/notes/chap36/" code="MyApplet.class" width="250" height="200">`
		`</body>`
		`</html>`

	2	`<html>`
		`<applet codebase="/destination65673/18218/notes/chap36/" code="MyApplet.class" width="250" height="200">`
		`</applet>`
		`</html>`

+	3	`<html>`
		`<body>`
		`<applet codebase="/destination65673/18218/notes/chap36/" code="MyApplet.class" width="250" height="200">`
		`</applet>`
		`</body>`
		`</html>`

	4	`<html>`
		`<body>`
		`<applet codebase="/destination65673/18218/notes/chap36/" code="MyApplet.class">`
		`</applet>`
		`</body>`
		`</html>`

9 S	1.000	281473913979145	03:45:56	03:46:08	00:12	11.909

Which of the following draws a circle with a radius of 50 at X=10, Y=20?

+	1	graph.drawOval(10, 20, 50, 50);
	2	graph.drawCircle(50, 50, 10, 20);
	3	graph.drawOval(50, 50);
	4	graph.drawCircle(50);

10 S	1.000	281473913979145	03:44:04	03:44:11	00:07	5.992

Which of the following sets the background color of the applet to white?

	1	setBackground(white);
	2	setColor(Color.white);
+	3	setBackGround(Color.white);
	4	setColor(white);

11 S	1.000	281473913979145	03:47:05	03:47:15	00:10	9.567

What must be imported to get class Applet

	1	java.awt.*
	2	java.util
	3	java.java
+	4	java.applet.Applet

12 S	1.000	281473913979145	03:43:33	03:43:41	00:08	7.527

What must be imported to get most graphics components?

	1	java.Graphics
	2	java.util.*
	3	java.*
+	4	java.awt.*

13 S	1.000	281473913979145	03:46:30	03:46:37	00:07	6.68

To draw a rectangle filled in with the current color use this method:

	1	fillOval()
	2	drawRect()
	3	drawOval()
+	4	fillRect()

14 S	1.000	281473913979145	03:47:45	03:47:57	00:12	12.268

If you are using the Graphics object gr and wish to change the pen color to red, what should you do?

+	1	gr.setColor(Color.red)
	2	gr.setPen(Color.red)
	3	setBackground(Color.red)
	4	gr.setRed( )

15 S	1.000	281473913979145	03:46:48	03:47:05	00:17	17.547

What method call is used to draw a line from X=20, Y=30 to X=70, Y=50

+	1	gr.drawLine(20, 30, 70, 50);
	2	gr.drawLine((20, 30), (70, 50));
	3	gr.drawLine(20, 30, 50, 70);
	4	gr.drawLine(20, 70, 30, 50);

16 S	1.000	281473913979145	03:43:56	03:44:04	00:08	8.197

		What method of your applet is called by the browser when it wishes to display it on the monitor?				
	1	setBackground()				
	2	setColor()				
	3	drawLine()				
+	4	paint()				

17 S		1.000	281473913979145	03:45:46	03:45:50	00:04	3.956
		Can the source code for your applet be compiled by the usual javac compiler?					
	1	No---because applets have no main()					
	2	No---the web browser compiles the code.					
+	3	Yes---an applet is just another class as far as the compiler is concerned.					
	4	Yes---if you are going to run it from the DOS prompt.					

18 S		1.000	281473913979145	03:45:28	03:45:33	00:05	5.535
		Can two or more applets appear on the same web page?					
	1	No, only one per page.					
	2	No, applets can't appear on web pages.					
+	3	Yes, but there must be <applet> and </applet> for each one.					
	4	Yes, put them all between <applet> and </applet>					

19 S		1.000	281473913979145	03:47:35	03:47:45	00:10	9.851
		The syntax of drawstring() method is……………					
+	1	void drawstring(String s,int x,int y)					
	2	void drawstring(String x,int x)					
	3	void drawstring(int x,int y,string s)					
	4	void drawstring(String s)					

20 S		1.000	281473913979145	03:46:37	03:46:47	00:10	10.527
		The syntax of paint()method is……………					
+	1	public void paint(Graphics g)					
	2	public void paint(Graphics g,String s)					
	3	public void paint(String s)					
	4	public void paint()					

21 S		1.000	281473913979145	03:46:25	03:46:30	00:05	4.187
		The constructor for Font class is……………					
	1	Font(String name,int size)					
	2	Font(String name,int style)					
	3	Font(String name)					
+	4	Font(string name,int style,int size)					

22 S		1.000	281473913979145	03:46:08	03:46:25	00:17	17.048
		which package contains color class?					
	1	java.graphics					
	2	java.lang					
+	3	java.awt					
	4	java.applet					

23 S		0.000	281473913979145	03:44:11	03:49:11	05:00	52.507
		To display text in the applet status bar………method is used.					
	1	drawStatusBar()					
	2	showStatus()					
	3	drawStatus()					
-	4	showStatusBar()					

24 S		1.000	281473913979145	03:43:49	03:43:56	00:07	6.457
		which of the following is an optional attribute of applet tag?					
	1	Code					
	2	Width					
	3	Height					
+	4	Name					

25 S		1.000	281473913979145	03:43:26	03:43:33	00:07	7.018
		Which method is called first by an applet?					
	1	start()					
	2	run()					
	3	paint()					
+	4	init()					

26 S		0.000	281473913979145	03:47:57	03:48:09	00:12	8.878
		Which one of the following is a valid declaration of an applet?					
	1	public class MyApplet extends Applet {					

	2	public Applet MyApplet {
-	3	public class MyApplet extends applet implements Runnable {
	4	Public class MyApplet extends java.applet.Applet {

points	correct	module		
		points	correct	topic
24 / 26 (92%)	24 / 26 (92%)	Advanced Java		
		24 / 26 (92%)	24 / 26 (92%)	Applets 4-1