



Review Test Submission: Quiz 9

User	Erick Cabrera
Course	ITM311-IT311_02_Parent.16F
Test	Quiz 9
Started	12/8/16 6:28 PM
Submitted	12/8/16 6:36 PM
Due Date	12/8/16 11:59 PM
Status	Completed
Attempt Score	100 out of 100 points
Time Elapsed	8 minutes out of 1 hour and 40 minutes
Results Displayed	All Answers, Submitted Answers, Correct Answers, Feedback, Incorrectly Answered Questions

Question 1

4 out of 4 points



The `lineTo()` method is used to define the beginning point of a polygon.



Selected Answer: ☒ False

Answers: ☐ True

☒ False

Question 2

4 out of 4 points



If the beginning and ending points used with the `fillPolygon()` method are ____, the two endpoints are connected by a straight line before the polygon is filled with color.



Selected Answer: ☒ a. not identical

Answers: ☒ a. not identical

☐ b. identical

☐ c. connected

☐ d. coordinate pairs

Question 3

4 out of 4 points



When using the `drawRoundRect()` method, if you assign ____ to the arc coordinates, the rectangle is not rounded; instead, the corners are square.



Selected Answer: ☒ b. 0

- Answers:
- a. -1
 - ☒ b. 0
 - c. 10
 - d. 99

Question 4

4 out of 4 points



_____ is the amount of space between the bottom of the descent of one line and the top of the characters in the successive line of type.

Selected Answer: ☒ d. Leading

- Answers:
- a. Height of a line
 - b. Descent
 - c. Ascent
 - ☒ d. Leading

Question 5

4 out of 4 points



Both `Rectangle2D.Float` and `Rectangle2D.Double` can be created using four arguments representing the x-coordinate, y-coordinate, width, and height.

Selected Answer: ☒ True

- Answers:
- ☒ True
 - False

Question 6

4 out of 4 points



The _____ method provides information about the system in use.

Selected Answer: ☒ c. `getDefaultToolkit()`

- Answers:
- a. `getDefaultControlPanel()`
 - b. `getSystemInfo()`
 - ☒ c. `getDefaultToolkit()`
 - d. `getToolkit()`

Question 7

4 out of 4 points



Which of the following statements starts a polygon named `pol` at the coordinates 20 and 290?

Selected Answer:

Answers:

- ☒ d. `pol.moveTo(20F, 290F);`
- a. `pol = new Path(20F, 290F);`
- b. `pol.newPath(20F, 290F);`
- c. `pol.lineTo(20F, 290F);`
- ☒ d. `pol.moveTo(20F, 290F);`

Question 8

4 out of 4 points



You can use the ____ method to copy any rectangular area to a new location.

Selected Answer: ☒ a. `copyArea()`

Answers:

- ☒ a. `copyArea()`
- b. `copyGraphics()`
- c. `addPoint()`
- d. `copyRect()`

Question 9

4 out of 4 points



You can discover the fonts that are available on your system by using the ____ method.

Selected Answer: ☒ c. `getAvailableFontFamilyNames()`

Answers:

- a. `searchFonts()`
- b. `findAllFonts()`
- ☒ c. `getAvailableFontFamilyNames()`
- d. `findFonts()`

Question 10

4 out of 4 points

If you want to change graphic output on a panel in response to a user's mouse click, you would place a call to ____ in the `actionPerformed()` method.Selected Answer: ☒ c. `repaint()`

Answers:

- a. `paintBorder()`
- b. `paint()`
- ☒ c. `repaint()`
- d. `paintComponent()`

Question 11

4 out of 4 points



BasicStroke class variables determine the endcap and ____ style arguments.

Selected Answer: ☒ c. juncture

Answers:

- a. stroke
- b. fill
- ☒ c. juncture
- d. line

Question 12

4 out of 4 points



System-triggered painting occurs when a program requests it, usually because the internal state of a component has changed.

Selected Answer: ☒ False

Answers:

- True
- ☒ False

Question 13

4 out of 4 points



Which of the following is a gradual shift from one color at one coordinate point to a different color at a second coordinate point?

Selected Answer: ☒ d. gradient fill

Answers:

- a. color shift
- b. cyclic fill
- c. fill pattern
- ☒ d. gradient fill

Question 14

4 out of 4 points



You can instruct a Graphics object to use a font by inserting the font as the argument in a ____ method.

Selected Answer: ☒ b. setFont()

Answers:

- a. drawString()
- ☒ b. setFont()
- c. setColor()
- d. setCharacters()

Question 15

4 out of 4 points



When a Swing object such as JPanel calls the `repaint()` method, it calls `paint()`, `paintComponent()`, `paintBorder()`, and which of the following?

Selected Answer: ☒ b. `paintChildren()`

- Answers:
- a. `paintSuper()`
 - ☒ b. `paintChildren()`
 - c. `paintGraphic()`
 - d. `paintBody()`

Question 16

4 out of 4 points



The `getScreenSize()` method returns an object of type `Pixels`, which specifies the width and height of the screen in pixels.

Selected Answer: ☒ False

- Answers:
- ☐ True
 - ☒ False

Question 17

4 out of 4 points



Match each term with the correct statement below.

Question

Correct Match

Selected Match

The act of redisplaying a surface

☒ b. painting

☒ b. painting

A geometric figure with straight sides

☒ d. polygon

☒ d. polygon

A fill pattern in which a shift between colors occurs repeatedly

☒ g. cyclic gradient

☒ g. cyclic gradient

A line-drawing feature in Java 2D that represents a single movement

☒ i. stroke

☒ i. stroke

To paint or display a drawing

☒ a. render

☒ a. render

A portion of a circle's circumference

☒ c. arc

☒ c. arc

Measures the height of an uppercase character from a baseline to the top

☒ e. ascent

☒ e. ascent

A gradual shift from one color to a different color

☒ h. gradient fill

☒ h. gradient fill

Measures the part of characters that "hang below" the baseline

☒ f. descent

☒ f. descent

All Answer Choices

- a. render
- b. painting

- c. arc
- d. polygon
- e. ascent
- f. descent
- g. cyclic gradient
- h. gradient fill
- i. stroke

Question 18

4 out of 4 points



The ____ method draws what appears to be an empty rectangle.

Selected Answer: ☒ b. `clearRect()`

- Answers:
- ☐ a. `drawRect()`
 - ☒ b. `clearRect()`
 - ☐ c. `fillRect()`
 - ☐ d. `emptyRect()`

Question 19

4 out of 4 points



You specify 2D colors by using the ____ method.

Selected Answer: ☒ d. `setColor()`

- Answers:
- ☐ a. `setPaint()`
 - ☐ b. `color()`
 - ☐ c. `paint()`
 - ☒ d. `setColor()`

Question 20

4 out of 4 points



The `draw3DRect()` method has a ____ argument, which controls whether the rectangle is darker on the right and bottom, or lighter on the right and bottom.

Selected Answer: ☒ c. Boolean value

- Answers:
- ☐ a. cyclic gradient
 - ☐ b. null
 - ☒ c. Boolean value

d. fill pattern

Question 21

4 out of 4 points



Which of the following statements will correctly add a point to a polygon named `myShape`?

Selected Answer: ☒ d. `myShape.addPoint(50, 100)`

Answers:

- a. `myShape = addPoint(50, 100)`
- b. `myShape.fillPolygon(50 100)`
- c. `addPoint = myShape(50, 100)`
- ☒ d. `myShape.addPoint(50, 100)`

Question 22

4 out of 4 points



In Java, whether a paint request is triggered by the system or an application, a `Component`'s `paint()` method is invoked.

Selected Answer: ☒ True

Answers:

- ☒ True
- ☐ False

Question 23

4 out of 4 points



You can instruct a `Graphics` object named `g` to produce green output by using which of the following statements?

Selected Answer: ☒ c. `g.setColor(Color.GREEN);`

Answers:

- a. `g.makeColor(Color.GREEN);`
- b. `g.makeColor(GREEN.Color);`
- ☒ c. `g.setColor(Color.GREEN);`
- d. `g.setColor(GREEN.Color);`

Question 24

4 out of 4 points



The `drawRoundRect()` method requires ____ arguments.

Selected Answer: ☒ c. six

Answers:

- a. three
- b. four
- ☒ c. six

d. eight

Question 25

4 out of 4 points



A rectangle created with the `clearRect()` method is not transparent.



Selected Answer: ☒ True

Answers: ☒ True

☐ False

Thursday, December 8, 2016 6:36:57 PM CST

← OK