



Dr.G.R.Damodaran College of Science

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CRISL rated 'A' (TN) for MBA and MIB Programmes

III BSC IT [2015-2018]

Semester V

Core: Java Programming - 512A

Multiple Choice Questions.

1. What is byte code in the context of Java?

- A. The type of code generated by a Java compiler.
- B. The type of code generated by a Java Virtual Machine.
- C. It is another name for a Java source file.
- D. It is the code written within the instance methods of a class.

ANSWER: A

2. What is garbage collection in the context of Java?

- A. The operating system periodically deletes all of the java files available on the system.
- B. Any package imported in a program and not used is automatically deleted.
- C. When all references to an object are gone, the memory used by the object is automatically reclaimed.
- D. The JVM checks the output of any Java program and deletes anything that doesn't make sense.

ANSWER: C

3. What output is displayed as the result of executing the following statement? `System.out.println ("/* comment statement */");`

- A. `/* comment statement */`
- B. Runtime error.
- C. Looks like a comment.
- D. No output is displayed.

ANSWER: A

4. What is the index value of `a[3]` as the result of the following array declaration?

- A. 1.
- B. 2.
- C. 3.
- D. 4.

ANSWER: D

5. Which of the following are primitive types?

- A. Byte.
- B. String.
- C. Integer.
- D. Float.

ANSWER: A

6. Which of the following is an example of compile-time polymorphism?

- A. Inner class.
- B. Anonymous classes.
- C. Method overloading.
- D. Method overriding.

ANSWER: C

7. An interface contains _____ methods.

- A. non-abstract.
- B. implemented.
- C. unimplemented.
- D. abstract.

ANSWER: C

8. Which of the following is not a wrapper class?

- A. String.
- B. Integer.
- C. Boolean.
- D. Character.

ANSWER: A

9. Which of the following classes is used to perform basic console I/O?

- A. System.
- B. Security Manager.
- C. Math.
- D. Runtime.

ANSWER: A

10. What is the name of the method used to schedule a thread for execution?

- A. init().
- B. start().
- C. run().
- D. resume().

ANSWER: B

11. Which of the following are true about the Error and Exception classes?

- A. Both classes extend Throwable.
- B. The Error class is final and the Exception class is not.
- C. The Exception class is final and the Error is not.
- D. Both classes implement Throwable.

ANSWER: A

12. Which method may cause a thread to stop executing?

- A. wait().
- B. notify().
- C. sleep().

D. notifyAll().

ANSWER: C

13. What will happen if you attempt to compile and run the following code? Integer ten=new Integer(10); Long nine=new Long (9); System.out.println(ten + nine); int i=1; System.out.println(i + ten);

- A. 19 followed by 20.
- B. 19 followed by 11.
- C. Error: Can't convert java lang Integer.
- D. 10 followed by 1.

ANSWER: C

14. What tags are mandatory when creating HTML to display an applet?

- A. name, height, width .
- B. code, name .
- C. codebase, height, width.
- D. code, height, width.

ANSWER: D

15. Which of these function is used to allocate memory to array variable in Java?

- A. malloc
- B. alloc
- C. new
- D. calloc

ANSWER: C

16. Which of the following is the highest class in the event-delegation model?

- A. java.util.EventListener.
- B. java.util.EventObject.
- C. java.awt.AWTEvent.
- D. java.awt.event.AWTEvent.

ANSWER: B

17. When two or more objects are added as listeners for the same event, which listener is first invoked to handle the event?

- A. The first object that was added as listener.
- B. The last object that was added as listener.
- C. There is no way to determine which listener will be invoked first.
- D. It is impossible to have more than one listener for a given event.

ANSWER: C

18. Which of the following components generate action events?

- A. Buttons.
- B. Labels.
- C. Check boxes.
- D. Windows.

ANSWER: A

19. Which of these keyword can be used in subclass to call the constructor of superclass?

- A. super
- B. this
- C. extent
- D. extends

ANSWER: A

20. Which of these keywords can be used to prevent Method overriding?

- A. static
- B. constant
- C. protected
- D. final

ANSWER: D

21. The code below draws a line. What color is the line? `g.setColor(Color.red.green.yellow.red.cyan);`
`g.drawLine(0, 0, 100,100);`

- A. Red.
- B. Yellow.
- C. Cyan.
- D. Black.

ANSWER: C

22. Which of these method of class String is used to compare two String objects for their equality?

- A. equals()
- B. Equals()
- C. isequal()
- D. Isequal()

ANSWER: A

23. What code can be used to construct a 24-point bold serif font?

- A. `new Font(Font.SERIF, 24,Font.BOLD);`
- B. `new Font("SERIF", Font.BOLD,24);`
- C. `new Font("BOLD ", 24,Font.SERIF);`
- D. `new Font(Font.SERIF, "BOLD", 24);`

ANSWER: B

24. _____ is an abnormal condition that arises in a code sequence at runtime.

- A. Exception.
- B. Input.
- C. Output.
- D. All the above

ANSWER: A

25. Which of the following are passed as an argument to the `paint()` method?

- A. A Canvas object.
- B. A Graphics object.
- C. An Image object.
- D. A Paint object.

ANSWER: B

26. Which of the following methods are invoked by the AWT to support paint and repaint operations?

- A. paint().
- B. repaint().
- C. draw().
- D. redraw().

ANSWER: A

27. Which Component method is used to access a component's immediate Container?

- A. getVisible().
- B. getImmediate.
- C. getParent().
- D. getContainer.

ANSWER: C

28. Which method is used to set the text of a Label object?

- A. setText().
- B. setLabel().
- C. setTextLabel().
- D. setLabelText().

ANSWER: A

29. Which constructor creates a TextArea with 10 rows and 20 columns?

- A. new TextArea(10, 20).
- B. new TextArea(20, 10).
- C. new TextArea(new Rows(10), new columns(20)).
- D. new TextArea(200).

ANSWER: A

30. Which of the following creates a List with 5 visible items and multiple selection enabled?

- A. new List(5, true).
- B. new List(true, 5).
- C. new List(5, false).
- D. new List(false,5).

ANSWER: A

31. Which of these method of class String is used to check weather a given object starts with a particular string literal?

- A. startsWith()
- B. endsWith()
- C. Starts()
- D. ends()

ANSWER: A

32. A Frames background color is set to Color.Yellow, and a Buttons background color is to Color.Blue. Suppose the Button is added to a Panel, which is added to the Frame. What background color will be used with the Panel?

- A. Color.Yellow.

- B. Color.Blue.
- C. Color.Green.
- D. Color.White.

ANSWER: A

33. Which method is used to set the layout of a container?

- A. startLayout().
- B. initLayout().
- C. layoutContainer().
- D. setLayout().

ANSWER: D

34. Which method returns the preferred size of a component?

- A. getPreferredSize().
- B. getPreferred().
- C. getRequiredSize().
- D. getLayout().

ANSWER: A

35. The layout used to organize the components of a container in a tabular form is _____.

- A. CardLayout.
- B. BorederLayout.
- C. FlowLayout.
- D. GridLayout.

ANSWER: D

36. Which of these can be used to fully abstract a class from its implementation?

- A. Objects
- B. Packages
- C. Interfaces
- D. None of the Mentioned

ANSWER: C

37. Which of these jump statements can skip processing remainder of code in its body for a particular iteration?

- A. break
- B. return
- C. exit
- D. continue

ANSWER: D

38. How to change the current layout manager for a container?

- A. Use the setLayout method.
- B. Once created you cannot change the current layout manager of a component.
- C. Use the setLayoutManager method.
- D. Use the updateLayout method.

ANSWER: A

39. Which of the following are correct event handling methods?

- A. mousePressed(MouseEvent e){}
- B. mousePressed(MouseEvent e){}
- C. functionKey(KeyPress k){}
- D. functionKey(KeyRelease k){}

ANSWER: B

40. Java was conceived by _____.

- A. Microsoft.
- B. Oracle.
- C. Sun Microsystem.
- D. Intel.

ANSWER: C

41. An _____ is a special kind of Java program that is designed to be transmitted over the Internet.

- A. viewlet.
- B. applet.
- C. servlet.
- D. object.

ANSWER: B

42. There are _____ types of Comments in Java.

- A. one.
- B. two.
- C. three.
- D. four.

ANSWER: D

43. _____ is a feature that allows one interface to be used for a general class of actions.

- A. Class.
- B. Inheritance.
- C. Polymorphism.
- D. Interface.

ANSWER: C

44. The term _____ refers to a class's direct ancestor or to any of its ascendant classes.

- A. sub class.
- B. super class.
- C. class hierarchy.
- D. class instance.

ANSWER: B

45. A single-line comment begins with a _____ and ends at the end of the line.

- A. / .
- B. // .
- C. /* .
- D. ** .

ANSWER: B

46. _____ code segments must be implemented for an event handler.

- A. One.
- B. Two.
- C. Three.
- D. Four.

ANSWER: C

47. The new operator dynamically allocates _____ for an object and returns a reference to it.

- A. classes.
- B. variables.
- C. memory.
- D. none of the above.

ANSWER: C

48. Which of the following statements correctly describes an interface?

- A. Its a concrete class.
- B. Its a superclass.
- C. Its a type of abstract class.
- D. Its a subclass.

ANSWER: C

49. Which of the following illustrates the correct way to pass a parameter into an applet.

- A. <applet code = Test.class age = 33 width = 100 height = 100>.
- B. <applet code = Test.class name = age value = 33 width = 100 height = 100>.
- C. <applet Test 33>.
- D. <param name = age value = 33>.

ANSWER: D

50. In general, there are _____ ways that a computer language can pass an argument to a subroutine.

- A. one.
- B. two.
- C. three.
- D. four.

ANSWER: B

51. Which of these are selection statements in Java?

- A. if()
- B. for()
- C. continue
- D. break

ANSWER: A

52. finalize() is only called just prior to _____.

- A. initialization.
- B. runtime.
- C. garbage collection.
- D. destruction.

ANSWER: C

53. The data, or variables, defined within a class are called _____ variables.

- A. object.
- B. class.
- C. instance.
- D. schema.

ANSWER: C

54. In this example `class-var = new classname()`; The class name followed by parentheses specifies the _____ for the class.

- A. objects.
- B. constructor.
- C. variables.
- D. memory.

ANSWER: B

55. You would use the ____ operator to create a single instance of a named class.

- A. new.
- B. dot.
- C. equals.
- D. <>.

ANSWER: A

56. Java's garbage collector runs as a ___ priority thread waiting for __priority threads to relinquish the processor. 1.high 2.low. Choose the correct sequence.

- A. 1, 2.
- B. 1, 1.
- C. 2, 2.
- D. 2, 1.

ANSWER: A

57. What is the default thread at the time of starting the program?

- A. Main Thread.
- B. Thread Group.
- C. Child Thread.
- D. Thread Pool.

ANSWER: A

58. What is the use of `valueOf()` method?

- A. It converts data from its internal format into a human-readable form.
- B. It converts integer value to string.
- C. It converts string to int value.
- D. It converts string to float value.

ANSWER: D

59. What are the part in executing a Java program and their purposes?

- A. Java Compiler.

- B. Java Interpreter.
- C. Java Pre-processor.
- D. Directive Pre-processor.

ANSWER: A

60. What are the constants defined by Byte, Short, Integer and Long? 1. MAX_VALUE, 2. MIN_VALUE
3. TYPE.

- A. 1, 2.
- B. 2, 3.
- C. 1, 2, 3.
- D. 1, 3.

ANSWER: C

61. Which of the following helps in garbage collection?

- A. Final.
- B. Finally.
- C. Finalize.
- D. Finalizer.

ANSWER: C

62. _____ package is used by compiler itself. So it does not need to be imported for use.

- A. java.math.
- B. java.awt.
- C. java.applet.
- D. java.lang.

ANSWER: D

63. What is the number of bytes used by Java primitive long?

- A. The number of bytes is compiler dependent.
- B. 2.
- C. 4.
- D. 8.

ANSWER: D

64. Which of the function is used to convert String to Number in java program?

- A. toNumber().
- B. conString().
- C. valueOf().
- D. toString().

ANSWER: C

65. A method with name example() that has two integer arguments is declared as _____.

- A. public void example().
- B. public void example(int x, y).
- C. public void example(int x, int y).
- D. public int example(x,y).

ANSWER: C

66. A subclass is also called as _____.

- A. inner class.
- B. nested class.
- C. derived class.
- D. hidden class.

ANSWER: C

67. What is the output of the following program? `class example { public static void main(String args[]){ int j; do { j++; } while(j < 0); System.out.println(j); } }`

- A. The program does not compile as j is not initialized.
- B. The program compiles but does not run.
- C. The program compiles and runs but does not print anything.
- D. The program prints 0.

ANSWER: A

68. What will be the content of array variable table after executing the following code? `for(int i = 0; i < 3; i + +) for(int j = 0; j < 3; j + +) if(j = i) table[i][j] = 1;else table[i][j] = 0;`

- A. 0 0 0 0 0 0 0 0.
- B. 1 0 0 1 1 0 1 1
- C. 1 0 0 0 1 0 0 0 1.
- D. 0 0 1 0 1 0 1 0 0.

ANSWER: C

69. Which of the following classes are not available in the java.lang package?

- A. Stack.
- B. Object.
- C. Math.
- D. String.

ANSWER: A

70. What default value is used for the variable of type char, if it is not assigned a value?

- A. a. '\uffff'.
- B. b. '\u0000'.
- C. c. " " (space).
- D. d. '\u0001'.

ANSWER: B

71. The methods wait() and notify() are defined in _____.

- A. java.lang.String.
- B. java.lang.Object.
- C. java.lang.Runnable.
- D. java.lang.Thread.

ANSWER: B

72. When we implement the Runnable interface, we must define the ____ method.

- A. run().
- B. start().
- C. init().

D. main().

ANSWER: A

73. $15 \& 29 = ?$

- A. 44.
- B. 14.
- C. 13.
- D. 12.

ANSWER: C

74. What would happen if "String[]args" is not included as argument in the main method?

- A. No error.
- B. Compilation error.
- C. Program won't run.
- D. Program exit.

ANSWER: C

75. Which of the following statements about abstract methods/classes in JAVA is true?

- A. An abstract class cannot be instantiated.
- B. Constructors can be abstract.
- C. A subclass of an abstract class must defined the abstract methods.
- D. Static methods may be declared abstract.

ANSWER: A

76. The setBackground() method is part of the _____ class in JAVA.awt package.

- A. component.
- B. graphics.
- C. applet.
- D. container.

ANSWER: A

77. Which of the following methods can be used to draw the outline of a square within a JAVA.awt.Component object?

- A. drawLine().
- B. fillRect().
- C. drawString().
- D. drawPolygon().

ANSWER: A

78. When a program class implements an interface, it must provide behavior for _____.

- A. two methods defined in that interface.
- B. any methods in a class.
- C. only certain methods in that interface.
- D. all methods defined in that interface.

ANSWER: D

79. . _____ method is used to change the size of JAVA.awt.Component object.

- A. dimension().

- B. setSize().
- C. area().
- D. size().

ANSWER: B

80. What method is used to specify a container's layout?

- A. setLayout().
- B. setSize().
- C. area().
- D. resize().

ANSWER: A

81. Which of the following represent legal flow control statements?

- A. break;
- B. break();
- C. continue(inner);
- D. exit();

ANSWER: A

82. A class can be converted to a thread by implementing the interface ____.

- A. thread.
- B. runnable.
- C. start.
- D. yield.

ANSWER: B

83. Which Control Statements allow the program to choose different paths of execution?

- A. do - while.
- B. if - else.
- C. selection.
- D. for.

ANSWER: C

84. _____ is stored in hierarchical manner.

- A. Packages.
- B. Interfaces.
- C. Classes.
- D. Threads.

ANSWER: A

85. After the following code fragment, what is the value in a? String s; int a; s = "Foolish boy."; a = s.indexOf("fool");

- A. -1.
- B. 0.
- C. 4.
- D. random value.

ANSWER: A

86. What is an infinite loop?
- A. A loop that functions infinitely well.
 - B. A loop that runs forever.
 - C. A loop that never starts.
 - D. A loop that will never function.

ANSWER: B

87. What is the difference between a TextArea and a TextField?
- A. A TextArea can handle multiple lines of text.
 - B. A textarea can be used for output.
 - C. TextArea is not a class.
 - D. TextAreas are used for displaying graphics.

ANSWER: A

88. What is the purpose of this bit of code? void init() { ... }
- A. A class that initializes the applet.
 - B. A required method in an applet.
 - C. A place to declare variables.
 - D. Interacting with the user.

ANSWER: B

89. The modulus operator (%) in JAVA can be used only with variables of _____ type.
- A. double & char.
 - B. int & double.
 - C. int .
 - D. double.

ANSWER: B

90. An array of objects, which may have _____ type of different classes.
- A. different.
 - B. same.
 - C. mixed mode.
 - D. common.

ANSWER: A

91. What is the range of the char type?
- A. 0 to 216.
 - B. 0 to 215.
 - C. 0 to 216-1.
 - D. 0 to 215-1.

ANSWER: D

92. Every method of a _____ is implicitly final.
- A. static class.
 - B. dynamic class.
 - C. final class.
 - D. abstract class.

ANSWER: C

93. A ____ class may not have any abstract method.

- A. abstract.
- B. static.
- C. final.
- D. public.

ANSWER: C

94. ____ Operators are overloaded for string objects.

- A. -, +.
- B. +, =.
- C. <<, >>.
- D. ++, --.

ANSWER: B

95. ____ Expression is illegal.

- A. (10 | 5).
- B. (10 && 5).
- C. boolean x = (boolean)10.
- D. (false && true).

ANSWER: C

96. ____ is valid for an if statement.

- A. An integer expression.
- B. A boolean expression.
- C. A character expression.
- D. A legal expression.

ANSWER: B

97. A package is a collection of _____.

- A. keywords.
- B. classes and interfaces.
- C. editing tools.
- D. views.

ANSWER: B

98. ____ statement is valid for array declaration.

- A. int number ().
- B. float number ().
- C. float number [].
- D. count Int [].

ANSWER: C

99. The setBackground() method is part of the ____ class.

- A. graphics.
- B. applet.
- C. component.
- D. object.

ANSWER: C

100. Which exception is thrown by the read () method of InputStream class?

- A. exception.
- B. classNotFoundException.
- C. readException.
- D. ioException.

ANSWER: D

101. Which of the following denotes a javadoc comment?

- A. ///
B. /*
C. /**
D. /**

ANSWER: C

102. In java thread to thread communication is called _____.

- A. passing.
- B. sending.
- C. messaging.
- D. calling.

ANSWER: C

103. The _____ package supports applet.

- A. import.
- B. applet.
- C. act.
- D. network.

ANSWER: B

104. Java programs perform I/O through _____.

- A. i/o methods.
- B. i/o package.
- C. streams.
- D. compiler.

ANSWER: C

105. In java a _____ is a sequence of characters.

- A. string.
- B. arrayChar.
- C. groupChar.
- D. collection.

ANSWER: A

106. Keyword _____ is always a reference to the object.

- A. new.
- B. this.
- C. invoke.

D. class.

ANSWER: B

107. _____ is the mechanism that binds together the code and the data.

- A. Polymorphism.
- B. Encapsulation.
- C. Inheritance.
- D. Together.

ANSWER: B

108. Java is designed for _____ environment of the internet.

- A. development.
- B. deducting.
- C. distributed.
- D. web design.

ANSWER: C

109. _____ is a small unit of a process.

- A. Method.
- B. Thread.
- C. Applet.
- D. Stream.

ANSWER: B

110. Wrapper class is a wrapper around a _____ data type.

- A. normal.
- B. central.
- C. primitive.
- D. concrete.

ANSWER: C

111. The command javac _____.

- A. converts a java program into binary code.
- B. converts a java program into bytecode.
- C. converts a java program into machine language.
- D. all the above.

ANSWER: B

112. The ____ connects classes and objects.

- A. dot.
- B. super.
- C. new.
- D. variable.

ANSWER: A

113. The _____ statement is used to terminate a statement sequence.

- A. break.
- B. switch.

- C. continue.
- D. wait.

ANSWER: A

114. Multidimensional arrays are actually _____.

- A. arrays of element.
- B. arrays and variable.
- C. arrays of arrays.
- D. arrays of square.

ANSWER: C

115. _____ statement is javas multiway branch statement.

- A. declaration.
- B. case.
- C. multi.
- D. switch.

ANSWER: D

116. _____ can be declared inside of interface declarations.

- A. Variables.
- B. Classes.
- C. Methods.
- D. Keywords.

ANSWER: A

117. The _____ supports several constructors to create an empty String.

- A. empty class.
- B. string class.
- C. super class.
- D. upper class.

ANSWER: B

118. _____ method is a thread mechanism.

- A. Synchronize.
- B. User defined.
- C. Keyword.
- D. Normal.

ANSWER: A

119. Which of the following lines will compile without warning or error?

- A. float f=1.3.
- B. char c="a".
- C. byte b=257.
- D. int i=10.

ANSWER: D

120. Which of the following will compile without error?

- A. import java.awt.*; package Mypackage; class Myclass { }

- B. `package MyPackage; import java.awt.*; class MyClass{ }`
- C. `/*This is a comment */ package MyPackage; import java.awt.*; class MyClass{ };`
- D. `package MyPackage; import java.awt.* class MyClass{ };`

ANSWER: B

121. Which of the following are legal identifiers?

- A. 2variable.
- B. variable2.
- C. _whatavariabale.
- D. _3_.

ANSWER: B

122. What tags are mandatory when creating HTML to display an applet?

- A. Name, height, width.
- B. Code, name.
- C. Codebase, height, width.
- D. Code, height, width.

ANSWER: D

123. Can a final variable be added? `final a = 10; final b = 20; System.out.println(a+b);`

- A. error.
- B. 30.
- C. 10 20.
- D. 0.

ANSWER: B

124. Methods declared as static _____.

- A. can call all other methods.
- B. must only access static data.
- C. cannot call any methods.
- D. can refer to this or super.

ANSWER: B

125. Which of the following are valid array declarations for a string of 50 chars?

- A. `char c[][].`
- B. `String []s.`
- C. `String s[50].`
- D. `Object s[50].`

ANSWER: B

126. When does the following error arises? Exception in thread "main" java.lang.NoClassDefFoundError: inner3

- A. When the class name and name of the file name is mismatch.
- B. When the main doesnt exists.
- C. When the lang package is not imported.
- D. When the definition of the class is not proper.

ANSWER: A

127. When does the following error arises? Exception in thread "main" java.lang.NoSuchMethodError:
main

- A. When the lang package is not imported.
- B. When the main doesnt exists.
- C. When the definition of the class is not proper.
- D. When the declaration of the class is not proper.

ANSWER: B

128. A class does not contain the extend keyword in its declaration .Then the compiler builds a class that extends directly from _____.

- A. object.
- B. interface.
- C. implements.
- D. runnable.

ANSWER: A

129. The method setBackground() defined for the Graphics class _____.

- A. takes an instance of class color.
- B. takes an integer value.
- C. sets the drawing mode for the associated component object.
- D. sets the drawing color for the associated component object.

ANSWER: A

130. Java programs are _____ independent.

- A. platform.
- B. procedural.
- C. high level.
- D. secure.

ANSWER: A

131. A java program can be run in any computer running under any _____.

- A. operating system.
- B. interface system.
- C. machine system.
- D. moral system.

ANSWER: A

132. A java program must contain a_____ method.

- A. user defined.
- B. main.
- C. local.
- D. return.

ANSWER: B

133. A set of statements enclosed between { } is called ____ statement.

- A. real.
- B. declare.
- C. block.

D. main.

ANSWER: C

134. There are ____ categories of operators in java.

- A. 5.
- B. 3.
- C. 6.
- D. 4.

ANSWER: D

135. . _____ operator is used to create an array.

- A. new.
- B. public.
- C. key.
- D. main.

ANSWER: A

136. Class is considered _____ of an object and instance.

- A. main.
- B. local.
- C. template.
- D. keyword.

ANSWER: C

137. Methods having same name and different type signature are called ____ methods.

- A. overwrite.
- B. overread.
- C. overreading.
- D. overloading.

ANSWER: D

138. Methods having same name, same type signature are called ____ methods.

- A. overriding.
- B. overloading.
- C. overwriting.
- D. overreading.

ANSWER: A

139. A class having an abstract method is to be declared as _____.

- A. class.
- B. abstract.
- C. class name.
- D. method name.

ANSWER: B

140. Exception that is identified during compile time is called _____ exception.

- A. user defined.
- B. checked.

- C. undefined.
- D. defined.

ANSWER: B

141. When several tasks are handled by a single CPU, it is called _____.

- A. multitasking.
- B. task.
- C. simultaneous.
- D. taker.

ANSWER: A

142. At any one instance of time _____ thread will be in running state.

- A. many.
- B. two.
- C. three.
- D. one.

ANSWER: D

143. Which of the following is a valid declaration of an object of class Box?

- A. Box obj = new Box();
- B. Box obj = new Box;
- C. obj = new Box();
- D. new Box obj;

ANSWER: A

144. The capacity of StringBuffer is defined as _____.

- A. Length+12.
- B. Length+13.
- C. Length+15.
- D. Length+16.

ANSWER: D

145. To compare the contents of two objects _____ method is used.

- A. equals.
- B. not equals.
- C. multiple.
- D. delay.

ANSWER: A

146. Applets need methods defined in _____ for their output.

- A. listener.
- B. source.
- C. event.
- D. graphics.

ANSWER: D

147. In the following, which is the correct Container - Default layout combination?

- A. Panel- BorderLayout.

- B. Windows - FlowLayout.
- C. Frame - CardLayout.
- D. Applet- FlowLayout.

ANSWER: D

148. The layout of a container can be altered, using which of the following methods.

- A. layout(aLayoutManager).
- B. addLayout(aLayoutManager).
- C. setLayout(aLayoutManager).
- D. setLayoutMaanger(aLayoutManager).

ANSWER: C

149. Given that a button generates an ActionEvent which listener would you expect to have to implement, in a class which would handle this event?

- A. FocusListener.
- B. ItemListener.
- C. ComponentListener.
- D. ActionListener.

ANSWER: D

150. Which of the following methods are defined on the Graphics class?

- A. add(Component).
- B. drawLine(int,int,int,int).
- C. setVisible(boolean).
- D. setLayout(Object).

ANSWER: B

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