

In order to learn which questions have been answered correctly:

1. Print these pages.
2. Answer the questions.
3. Send this assessment with the answers via:
 - a. FAX to (212) 967-3498.

Or

- b. Mail the answers to the following address:

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QNO	Question	Answer
1.	Which is not a valid comment in the Java programming language? a. <code>int x; // a comment</code> b. <code>/* A comment */ int x;</code> c. <code>/** A comment */ int x;</code> d. <code><!-- A comment --> int x;</code> e. REM	
2.	Data in the Java programming language is strongly typed. a. TRUE b. FALSE	
3.	What is the value of <code>seasons.length</code> for the following array? <pre>String[] seasons = {"winter", "spring", "summer", "fall", };</pre> a. undefined b. 3 c. 4 d. 5 e. 6	
4.	When the <code>new</code> keyword is used for creating an object, where is it created? a. Heap b. Garbage collector c. Queue d. Stack e. None of the above.	
5.	Which of the following loop constructs must execute their loop body at least once? a. <code>while (<boolean-expression> <statements>...</code> b. <code>do <statements>... while (<boolean-expression>);</code> c. <code>for (<init-stmts>...; <boolean-expression>; <exprs>...) <statements>...</code> d. All of the above. e. None of the above.	
6.	An overridden method can be in the same class. a. True b. False	

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7.	Which of the following datatypes consumes the most bits when representing its range of values? a. boolean b. float c. long d. char e. They all consume the same amount of bits.	
8.	How is the garbage collector forced to run? a. Call System.gc() b. Call Runtime.gc() c. Call System.cg() d. Either a or b e. There is nothing you can do.	
9.	When multiple methods exist within the same class with different method signatures, this is known as: a. Method overloading b. Overriding methods c. Message passing d. Method Cloning e. A headache	
10.	What is printed when the program is executed; the ASCII value of A is 65: <pre> class PrintMe { public void do(int character) { System.out.println(character+character); } public static void main (String args[]) { new PrintMe().do('A'); } } </pre> a. AA b. 130 c. 'A' d. 6565 e. Does not compile	
11.	Instance variables maintain: a. One copy of the variable for each class instance. b. A separate value for the state information for each class instance. c. A constant state of the variable for each class instance. d. None of the above. e. All of the above.	

QNO	Question	Answer
12.	<p>The following code includes a class variable and an instance method:</p> <pre> public class Counter { int count; void incrementCount() { count++; } int getCount() { return count; } } </pre> <p>a. TRUE b. FALSE</p>	
13.	<p>In order to create a class level constant, the following two keywords need to be used together:</p> <p>a. Public and constant. b. Final and constant. c. Final and static. d. Class and constant. e. Public and constant.</p>	
14.	<p>Static methods are called:</p> <p>a. With the class identifier. b. With a new instance of the class. c. a and b. d. Stat methods can never be called. d. None of the above.</p>	
15.	<p>What results would print from the following code snippet:</p> <pre> System.out.println("12345 ".valueOf(54321)); </pre> <p>a. The application won't compile. b. 12345 54321 c. 54321 d. 12345 e. 13542</p>	
16.	<p>Instance variables maintain:</p> <p>a. One copy of the variable for each class instance. b. A separate value for the state information for each class instance. c. A constant state of the variable for each class instance. d. None of the above. e. All of the above</p>	
17.	<p>The following code includes a class variable and an instance method:</p> <pre> public class Counter { int count; void incrementCount() { count++; } int getCount() { return count; } } </pre> <p>a. TRUE b. FALSE</p>	

QNO	Question	Answer
18.	In order to create a class level constant, use the following two keywords together: a. Public and constant. b. Final and constant. c. Final and static. d. Class and constant. e. Public and constant.	
19.	Static methods are called: a. With the class identifier. b. With a new instance of the class. c. a and b d. Static methods can never be called. e. None of the above.	
20.	What results would print from the following code snippet: <pre style="margin-left: 40px;">System.out.println("12345 ".valueOf(54321));</pre> a. The application won't compile. b. 12345 54321 c. 54321 d. 12345 e. 13542	