

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:

**SYS-ED  
PO Box 1213  
New York, NY 10156**

Client contact:

<b>Name:</b>	
<b>Company:</b>	
<b>Address:</b>	
<b>City, State, Zip:</b>	
<b>Phone Number:</b>	
<b>Fax Number:</b>	
<b>E-mail:</b>	

QNO	Question	Answer
1.	<p>The Java language facilitates the discovery of bugs early during development. This is achieved by several techniques. Which is not a technique for discovering bugs early?</p> <p>a. Strong data typing.  b. Automatic garbage collection.  c. Multiple inheritance  d. Array bounds checking.  e. Lack of the pointer data type.</p>	
2.	<p>When memory is allocated with the new operator, that memory comes from the _____.</p> <p>a. Stack  b. Heap  c. Dynamic Storage Area  d. Cache  e. None of the above.</p>	
3.	<p>The _____ statement selects one of many task sets to be performed and is similar to the if/else/if statement in functionality.</p> <p>a. control  b. switch  c. case  d. sub  e. a or b</p>	
4.	<p>In Java, an array is copied by using:</p> <p>a. its clone method.  b. System.arraycopy  c. a for loop.  d. a or b  e. a, b or c</p>	
5.	<p>A program written in the Java language compiles to:</p> <p>a. Load module  b. Bytecode  c. Object code  d. IL  e. b and d</p>	
6.	<p>An array can be declared with a declaration such as: <code>int myStuff[];</code></p> <p>The declare statement:</p> <p>a. Dynamically allocates as much space as is needed.  b. Only allocates a reference handle for myStuff.  c. Allocates 16 pages of memory and dynamically allocates more as needed.  d. Allocates 4 bytes of memory for the int and 4 bytes for the array.  e. Contains invalid syntax and would not compile.</p>	

QNO	Question	Answer
7.	Character values (constants):  a. Are enclosed within single quotes (apostrophe). b. Are enclosed within double quotes. c. Are enclosed with either single or double quotes. d. Are enclosed with either single, double quotes or the pound symbol (#). e. Do not require quotes for a single character.	
8.	The % operator is:  a. Modulus(remainder) arithmetic. b. Division returning the whole number. c. Integer multiplication. d. Standard division to an increased number of places. e. a and b.	
9.	The relational operator for equal to is:  a. = b. == c. === d. EQ e. a and d	
10.	The increment operator is:  a. ADD b. + c. ++ d. PLUS() e. A and C	