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Transaction Id: 80943

Grade: Fail

Total Questions: 30

Correct Answers: 10

Attempted: 30

Non-Attempted: 0

Question Description	Attempted Answer	Right Answer	Result	Status
What will be the result of compiling and running the following program? public class Assignment { public static void main(String[] args) { int a, b, c; b = 10; a = b = c = 20; System.out.println(a); } } Select the one correct answer.	(a) The program will fail to compile since the compiler will report that the variable c in the multiple assignment statement a = b = c = 20; has not been initialized.	(d) The code will compile and print 20, when run.	<input type="checkbox"/>	Attempted
Find the output of the following program public class Test { public static void main(String[] argv) { int a = 1; while (false) { System.out.println(a); } System.out.println(++a); } }	C. 2 is the output	D. Compile time error	<input type="checkbox"/>	Attempted
Find the output of the following program public class Abc { public static void main(String[] argv) { float f = 2.5f; double d = 1.5; System.out.println(++f + d++ + ++f + ++d); } }	b. 13.0	b. 13.0	<input checked="" type="checkbox"/>	Attempted
Which statements are true? Select the two correct answers. (a) The remainder operator % can only be used with integral operands. (b) Short-circuit evaluation occurs with boolean logical operators. (c) The arithmetic operators *, /, and % have the same level of precedence. (d) A short value ranges from -128 to +127, inclusive. (e) (+15) is a legal expression.	4)c, d	3)b, e	<input type="checkbox"/>	Attempted
What will be the result of attempting to compile and run the following class? public class IfTest { public static void main(String[] args) { if (true) if (false) System.out.println("a"); else System.out.println("b"); } } Select the one correct answer.	(b) The code will fail to compile because the compiler will not be able to determine which if statement the else clause belongs to.	(d) The code will compile correctly and display the letter b, when run.	<input type="checkbox"/>	Attempted
Which of these method declarations are valid declarations of the main() method that would be called by the JVM in order to start the execution of a Java application? Select the three correct answers. (a) static void main(String[] args) { /* ... */ } (b) public static int	4)a, f	2)d, f	<input type="checkbox"/>	Attempted

Question Description	Attempted Answer	Right Answer	Result	Status
<pre>main(String[] args) { /* ... */ } (c) public static void main(String args) { /* ... */ } (d) static public void main(String[] arguments) { /* ... */ } (e) public int main(Strings[] args, int argc) { /* ... */ } (f) static public void main(String args[]) { /* ... */ }</pre> <p>Find the output of the following program</p> <pre>public class Test { public static void main(String[] argv) { float f = 10.5f; double d = (int) f; f += (char)(d += f += d); System.out.println(d); System.out.println(f); } }</pre>	a. Compile Time Error	d. 30.5 40.5	<input type="checkbox"/>	Attempted
<p>What happens when you try to compile and run the following program?</p> <pre>public class Prog1 { public static void main(String[] args) { int k = 1; int i = ++k + k++ ++ k; // (1) System.out.println(i); } }</pre> <p>Select the one correct answer.</p>	(d) The program will compile and print the value 7, when run.	(d) The program will compile and print the value 7, when run.	<input checked="" type="checkbox"/>	Attempted
<p>Find the output of the following program</p> <pre>class Test { public static void main(String[] args) { byte b =2; switch(b) { case 23: case -128: case 128: } System.out.println(b); } }</pre>	b. Compile time Error	b. Compile time Error	<input checked="" type="checkbox"/>	Attempted
<p>Given the following declaration: <code>char c = 'A';</code> What is the simplest way to convert the character value in <code>c</code> into an <code>int</code>? Select the one correct answer.</p>	(b) <code>int i = (int) c;</code>	(a) <code>int i = c;</code>	<input type="checkbox"/>	Attempted
<p>Which of these combinations of switch expression types and case label value types are legal within a switch statement? Select the one correct answers.</p>	(a) switch expression of type <code>int</code> and case label value of type <code>char</code> .	(a) switch expression of type <code>int</code> and case label value of type <code>char</code> .	<input checked="" type="checkbox"/>	Attempted
<p>Find the output of the following program</p> <pre>public class Test { public static void main(String[] argv) { int i = 6; long l = 7l; short s = 7; s += i += l += s; System.out.println(s); byte b = (byte) (char) (int) (i + l + s); System.out.println(b); } }</pre>	a. Compile Time Error	b. 27 61	<input type="checkbox"/>	Attempted
<p>What, if anything, is wrong with the following code?</p> <pre>void test(int x) { switch (x) { case 1: case 2: case 0: default: case 4: } }</pre> <p>Select the one correct answer.</p>	(a) The variable <code>x</code> does not have the right type for a switch expression.	(b) There is nothing wrong with the code.	<input type="checkbox"/>	Attempted
<pre>public class Abc { public static void main(String[] argv) { int \$ = 7; int \$_ = 7; \$+=\$_-\$*=\$_\$/= \$; System.out.println("\$+"+"\$_\$"); } }</pre>	c. 7 0	c. 7 0	<input checked="" type="checkbox"/>	Attempted
<p>What will be printed when the following program is run?</p> <pre>public class ParameterPass { public static void main(String[] args) { int i = 0;</pre>	(c) 2	(b) 1	<input type="checkbox"/>	Attempted

Question Description	Attempted Answer	Right Answer	Result	Status
<pre>addTwo(i++); System.out.println(i); } static void addTwo(int i) { i += 2; } }</pre> <p>Select the one correct answer.</p> <p>Which statements are true about the output from the following program?</p> <pre>public class Logic { public static void main(String[] args) { int i = 0; int j = 0; boolean t = true; boolean r; r = (t &amp; 0 &lt; (i+=1)); r = (t &amp;&amp; 0 &lt; (i+=2)); r = (t   0 &lt; (j+=1)); r = (t    0 &lt; (j+=2)); System.out.println(i + " " + j); } }</pre> <p>Select the two correct answers. (a) The first digit printed is 1. (b) The first digit printed is 2. (c) The first digit printed is 3. (d) The second digit printed is 1. (e) The second digit printed is 2. (f) The second digit printed is 3.</p> <p>Find the output of the following program</p> <pre>public class Test { public static void main(String[] argv) { int a=1,b=2,c=4,d; d = --c+ ++a - --c+ ++b; c = d; d = --d + ++c; System.out.println(d); } }</pre> <p>Find the output of the following program</p> <pre>public class Test { public static void main(String[] argv) { int x = 5; x += 10; x = ++x + +10; System.out.println(x); } }</pre> <p>Find the output of the following program</p> <pre>public class Test { public static void main(String[] argv) { byte i=10; byte j = 10; byte z = i * j; System.out.println(z); } }</pre> <p>Find the output of the following program</p> <pre>public class Test { public static void main(String[] argv) { System.out.println(10+5+"abc"); System.out.println("def"+10-5); } }</pre> <p>What is the label of the first line that will cause a compile time error in the following program?</p> <pre>public class MyClass { public static void main(String[] args) { char c; int i; c = 'a'; // (1) i = c; // (2) i++; // (3) c = i; // (4) c++; // (5) } }</pre> <p>Select the one correct answer.</p> <p>What will be the result of compiling and running the following program?</p> <pre>public class Integers { public static void main(String[] args) { System.out.println(0x10 + 10 + 010); } }</pre> <p>Select the one correct answer.</p> <pre>public class Abc { public static void main(String[] argv) { while (true) { if</pre>	<p>1)a, d</p> <p>d. 12</p> <p>c. Compile time error</p> <p>A. Compilation Error</p> <p>c. 15abc def105</p> <p>(c) (3)</p> <p>(a) The program will not compile because of errors in the expression 0x10 + 10 + 010.</p> <p>c. true</p>	<p>3)c, d</p> <p>d. 12</p> <p>b. 26</p> <p>A. Compilation Error</p> <p>d. Compiletime error</p> <p>(d) (4)</p> <p>(d) When run, the program will print 34.</p> <p>c. true</p>	<p><input type="checkbox"/></p> <p><input checked="" type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input checked="" type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input checked="" type="checkbox"/></p>	<p>Attempted</p> <p>Attempted</p> <p>Attempted</p> <p>Attempted</p> <p>Attempted</p> <p>Attempted</p> <p>Attempted</p>

Question Description	Attempted Answer	Right Answer	Result	Status
<pre>(false) { System.out.println(false); break; } else { System.out.println(true); } return; } System.out.println("out of the loop"); } }</pre> <p>Which of the following expressions evaluate to true? Select the two correct answers. (i) (false   true) (ii) (null != null) (iii) (4 &lt;= 4) (iv) (!true) (v) (true &amp; false)</p>	d)i, iii	d)i, iii	<input checked="" type="checkbox"/>	Attempted
<p>What is the value of evaluating the following expression (- -1-3 * 10 / 5-1)? (d) 8</p> <p>Select the one correct answer.</p>		(b) -6	<input type="checkbox"/>	Attempted
<p>Given the class // File name: Args.java</p> <pre>public class Args { public static void main(String[] args) { System.out.println(args[0] + " " + args[args.length-1]); } }</pre> <p>what would be the result of executing the following command line? &gt;java Args In politics stupidity is not a handicap Select the one correct answer.</p>	(a) The program will throw an ArrayIndexOutOfBoundsException.	(d) The program will print "In handicap".	<input type="checkbox"/>	Attempted
<p>What will be the result of attempting to compile and run the following program?</p> <pre>public class KeepOnSwitching { public static void main(String[] args) { final int iLoc = 3; final int iFour = 4; int iRef = 4; switch (iRef) { case 1: case iLoc: case 2 * iLoc: System.out.println("I am not OK."); default: System.out.println("You are OK."); case iFour: System.out.println("It's OK."); } } }</pre> <p>Select the one correct answer.</p>	(c) The code will compile correctly and will only print the following, when run: You are OK. It's OK.	(d) The code will compile correctly and will only print the following, when run: It's OK.	<input type="checkbox"/>	Attempted
<p>Given: 4. public class Frodo { 5. public static void main(String[] args) { 6. short myGold = 7; 7. System.out.println(countGold(myGold, 6)); 8. } 9. } 10. class Hobbit { 11. static int countGold(int x, int y) { return x + y; } 12. } What is the result?</p>	C. Compilation fails due to an error on line 6	D. Compilation fails due to an error on line 7	<input type="checkbox"/>	Attempted
<p>Find the output of the following program</p> <pre>public class Test { public static void main(String[] argv) { System.out.println(0X012+0B101+011); } }</pre>	a. Compiletime Error	c. 32	<input type="checkbox"/>	Attempted
<p>What is the value of the expression (1 / 2 + 3 / 2 + 0.1)? Select the one correct answer.</p>	(b) 1.1	(b) 1.1	<input checked="" type="checkbox"/>	Attempted

## Exam Result