

CSC 1103 - Midterm Exam 2 - Answer Key A

Part I: Multiple Choice

1	C (do-while)	11	B (8.0)
2	B (Same name...)	12	B (After body)
3	B (37)	13	A (Compiler cannot...)
4	B ('c')	14	B (len-1)
5	A (public static boolean...)	15	B (Base case)
6	B (10)	16	A (toLowerCase)
7	C (next)	17	B (3)
8	D (Exception)	18	D (continue)
9	B (parseInt)	19	B (5)
10	A (3 2 1)	20	C (indexOf)

Part II: Short Answer

1. Math
2. `int size = text.length();`
3. `for(int i=0; i<=20; i+=5) System.out.println(i);`
4. `[0.0, 1.0)` or `0.0 <= x < 1.0`
5. Recursive
6.

```
public static double calculateArea(double L, double W) { return L * W;
}
```
7.

```
for(int i=1; i<=1000; i++) { if(i%3==0 && i%7==0) System.out.println(i);
}
```
8. `i >= 1 ... i--`
9. 9 Java
10. `double val = Double.parseDouble("3.14");`