

CT1: CSE 203 - Object-Oriented Programming I: Java

Time: 25 min

Mark: 20

Name:

ID:

1. Write a java program that will take 2 integer numbers as input from user (Code for taking input is given below) and create an integer array with 8 numbers which are the digits of your registration number. For example, if your registration number is 19201153 then the array will have {1,9,2,0,1,1,5,3}. Now implement the the following in your program. [10]

- If the first number is greater than the second, sum all the numbers of this array.
- Otherwise, find the max from the array.

Example code of User Input:

```
Scanner scan = new Scanner(System.in);  
int a = scan.nextInt();
```

2. Write the header of a method named **ct1** that will take 2 parameters: **String** and **int**, and return a **boolean** type data. [4]
3. There are some errors in the code segment below. Identify/list the errors and fix those. [6]

```
int 1data = 25;  
data2 = 2 * 1data  
System.out.println("%d", data2);  
byte b = data2;  
System.out.println(b*b);
```