

# CPSC 233 Midterm Review: Winter 2013

## Written questions:

### Question 1

// Write your answer to Part (I) here

```
promptNames();  
name = last + "\t" + first;
```

// Write your answer to Part (II) here

```
formatted = aFormatter.formatName();
```

### Question 2

// Accessor

```
public int getIdentificationNumber ()  
{  
    return identificationNumber;  
}
```

// Mutator

```
public void setIdentificationNumber (int aNumber)  
{  
    identificationNumber = aNumber;  
}
```

```
}
```

### Question 3

```
System.out.println("\tTrying to remove: " + aSalary);  
int index = indexOf (aSalary);  
System.out.println("\tIndex of element to remove: " + index);  
if (index != EMPTY)  
{  
    System.out.println("\tRemoving salary: " + aSalary);  
    if (index != lastElement)  
    {  
        int i;  
        i = index;  
        while (i < lastElement)  
        {  
            salaries[i] = salaries[i+1];  
            i++;  
        }  
    }  
    lastElement--;  
}  
else  
    System.out.println("\tNo matches to remove");
```

### **Question 4**

<< Write your answer here >>

```
myCollection = new Car[SIZE];
for (i = 0; i < SIZE; i++)
{
    myCollection[i] = new Car();
    myCollection[i].setPrice((i+1)*10000);
    System.out.println(myCollection[i].getModel() + " " + myCollection[i].getPrice());
}
```

### **Question 5**

<< Write your answer here >>

7 13

888 13

888 33

707 66

### **Multiple choice questions:**

1. Answer: C

2. Answer: E