

# CSC108-Introduction to Computer Programming, winter2011

## Quiz 1 (15 minutes)

Name: \_\_\_\_\_

Student ID: \_\_\_\_\_

Mark: \_\_\_\_/10

(1) [2 marks] If you execute the following lines of python code, what will be printed?

```
x = True
y = False
z = False
if (x or (y and z)):
    print "yes"
else:
    print "no"
```

Answer:

(2) [3 marks] Give the values printed by the following python program?

```
intA = 10
intB = 3
intC = 5
print intA + intB * intC
print (intA + intB)* intC
intA = intA + 10
print intA
```

Answer:

(3) [5 marks] Body mass index (BMI) is a number calculated from a person's weight and height. The formula for BMI is

$$\text{BMI} = \text{weight} / \text{height}^2$$

Write a program that **prompts the user** for weight and height and outputs the BMI. Use meaningful variables names. Display meaningful messages to the user. You don't need to write a function.

Answer: