Chapter 6 Quiz

TOTAL POINTS 10

1.Question 1
What does the following Python Program print out?

```
str1 = "Hello"
str2 = 'there'
bob = str1 + str2
print(bob)
```

⦿ Hellothere

◯ Hello

◯ Hello there

◯ Hello
there

1 point

2.Question 2
What does the following Python program print out?

```
x = '40'
y = int(x) + 2
print(y)
```

◯ int402

◯ 402

◯ x2

⦿ 42

1 point

3.Question 3
How would you use the index operator [] to print out the letter q from the following string?

```
x = 'From marquard@uct.ac.za'
```

○ print(x[q])

○ print x[-1]

○ print(x[7])

○ print(x[9])

◉ print(x[8])

1 point

4.Question 4

How would you use string slicing [:] to print out 'uct' from the following string?

x = 'From marquard@uct.ac.za'

○ print(x[14/17])

◉ print(x[14:17])

○ print(x[14:3])

○ print(x[15:18])

○ print(x[15:3])

○ print(x[14+17])

1 point

5.Question 5

What is the iteration variable in the following Python code?

```
for letter in 'banana' :
  print(letter)
```

◉ letter

○ for

○ print

○ 'banana'

○ in

1 point

6.Question 6

What does the following Python code print out?

```python
print(len('banana')*7)
```

○ banana7

○ banana banana banana banana banana banana banana

○ -1

◉ 42

1 point

7.Question 7
How would you print out the following variable in all upper case in Python?

```python
greet = 'Hello Bob'
```

◉

```python
print(greet.upper())
```

○

```python
console.log(greet.toUpperCase());
```

○

```python
print(uc($greet));
```

○

```python
puts(greet.ucase);
```

1 point

8.Question 8
Which of the following is **not** a valid string method in Python?

◉ boldface()

○ upper()

○ lower()

○ lstrip()

○ startswith()

1 point

9.Question 9

What will the following Python code print out?

```
data = 'From stephen.marquard@uct.ac.za Sat Jan  5 09:14:16 2008'
pos = data.find('.')
print(data[pos:pos+3])
```

○ .ma

○ 09:14

○ uct

○ mar

1 point

10.Question 10

Which of the following string methods removes whitespace from both the beginning and end of a string?

○ strtrunc()

○ split()

○ wsrem()

◉ strip()

1 point