

## Chapter 6

Total points 10

### Question 1

**What does the following Python Program print out?**

1 / 1 point

```
1 str1 = "Hello"
2 str2 = 'there'
3 bob = str1 + str2
4 print(bob)
```

Hello

there

Hello there

Hellothere

Hello

### Question 2

**What does the following Python program print out?**

1 / 1 point

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

int402

42

x2

402

### Question 3

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

1 / 1 point

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

print(x[9])

print(x[q])

```
print x[-1]
```

*print(x[8])*

```
print(x[7])
```

Question 4

1 / 1 point

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

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

```
print(x[15:3])
```

```
print(x[14:3])
```

```
print(x[14/17])
```

```
print(x[14+17])
```

*print(x[14:17])*

```
print(x[15:18])
```

Question 5

**What is the iteration variable in the following Python code?**

1 / 1 point

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

```
print
```

*letter*

```
in
```

```
'banana'
```

```
for
```

Question 6

**What does the following Python code print out?**

1 / 1 point

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

*42*

```
banana banana banana banana banana banana banana
```

banana7

-1

Question 7

1 / 1 point

**How would you print out the following variable in all upper case in Python?**

```
1 greet = 'Hello Bob'
```

`puts(greet.ucase);`

`print(greet.toUpperCase());`

`print(greet.upper())`

`print(uc($greet));`

Question 8

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

1 / 1 point

`shout()`

`split()`

`join()`

`startswith()`

Question 9

**What will the following Python code print out?**

1 / 1 point

```
1 data = 'From stephen.marquard@uct.ac.za Sat Jan 5 09:14:16 2008'
2 pos = data.find('.')
3 print(data[pos:pos+3])
4
```

`.ma`

`uct`

`09:14`

`mar`

Question 10

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

1 / 1 point

strip()

strtrunc()

split()

wsrem()