

1. What does the following Python Program print out?

1 point

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

☒ Hellothere

☐ Hello

there

☐ Hello

☐ 0

2. What does the following Python program print out?

1 point

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

☐ int402

☐ 402

☐ x2

☒ 42

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

1 point

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

☐ print x[-1]

☐ print(x[9])

☒ print(x[8])

☐ print(x[q])

☐ print(x[7])

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

1 point

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

- ☐ print(x[15:18])
- ☐ print(x[15:3])
- ☐ print(x[14:3])
- ☐ print(x[14/17])
- ☒ print(x[14:17])
- ☐ print(x[14+17])

5. What is the iteration variable in the following Python code?

1 point

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

- ☐ 'banana'
- ☐ in
- ☒ letter
- ☐ for
- ☐ print

6. What does the following Python code print out?

1 point

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

- ☐ banana7
- ☐ -1
- ☐ banana banana banana banana banana banana banana
- ☒ 42

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

1 point

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

☐

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

☐

```
1 print(greet.toUpperCase());
```

☐

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

☒

```
1 print(greet.upper())
```