Chapter 2

TOTAL POINTS 10

1.Question 1
Which of the following is a comment in Python?

○ /* This is a test */

○ // This is a test

○ * This is a test

◉ # This is a test

1 point

2.Question 2
What does the following code print out?

```
print("123" + "abc")
```

○ hello world

◉ 123abc

○ 123+abc

○ This is a syntax error because you cannot add strings

1 point

3.Question 3
Which of the following is a bad Python variable name?

○ spam23

○ spam_23

◉ spam.23

○ Spam

1 point

4.Question 4

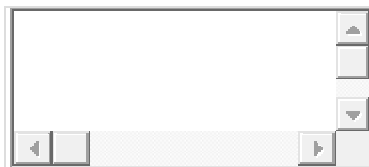**Which of the following is not a Python reserved word?**

◉ speed

○ else

○ for

○ if

1 point

5.Question 5

Assume the variable x has been initialized to an integer value (e.g., x = 3). What does the following statement do?

x = x + 2

○ Increase the speed of the program by a factor of 2

○ Exit the program

◉ Retrieve the current value for x, add two to it, and put the sum back into x

○ This would fail as it is a syntax error

1 point

6.Question 6

Which of the following elements of a mathematical expression in Python is evaluated first?

◉ Parentheses ( )

○ Subtraction -

○ Addition +

○ Multiplication *

1 point

7.Question 7

What is the value of the following expression

42 % 10

Hint - the "%" is the remainder operator

- ⦿ 2
- ○ 0.42
- ○ 10
- ○ 4210

1 point

8.Question 8

What will be the value of x after the following statement executes:

x = 1 + 2 * 3 - 8 / 4

- ○ 15
- ○ 4
- ○ 3.0
- ⦿ 5.0

1 point

9.Question 9

What will be the value of x when the following statement is executed:

```
x = int(98.6)
```

- ⦿ 98
- ○ 6
- ○ 99
- ○ 100

1 point

10.Question 10
What does the Python input() function do?

- ⦿ Pause the program and read data from the user
- ○ Connect to the network and retrieve a web page.
- ○ Read the memory of the running program
- ○ Take a screen shot from an area of the screen

1 point