**Chapter 2**

**TOTAL POINTS 10**

1.Question 1

Which of the following is a comment in Python?

1 point



/\* This is a test \*/



\* This is a test



// This is a test



# This is a test

2.Question 2

What does the following code print out?

print("123" + "abc")



hello world



123+abc



123abc



This is a syntax error because you cannot add strings

3.Question 3

Which of the following variables is the "most mnemonic"?

1 point



hours



x



x1q3z9ocd



variable\_173

4.Question 4

Which of the following is not a Python reserved word?

1 point



iterate



continue



else



break

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



Exit the program



This would fail as it is a syntax error



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



Increase the speed of the program by a factor of 2

6.Question 6

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

1 point



Addition +



Subtraction -



Multiplication \*



Parentheses ( )

7.Question 7

What is the value of the following expression

42 % 10

Hint - the "%" is the remainder operator

1 point



420



42



2



4210

8.Question 8

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

x = 1 + 2 \* 3 - 8 / 4



2.0



8



4



5.0

9.Question 9

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

x = int(98.6)

1 point



100



99



98



6

10.Question 10

What does the Python **input()** function do?

1 point



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