

Chapter 2

Total points 10

Question 1

In the following code, what is "98.6"?

1 / 1 point

```
1 print(98.6)
```

A constant

An iteration / loop statement

A variable

A conditional statement

Question 2

In the following code, what is "x"?

1 / 1 point

```
1 x = 42
```

A constant

A function

A variable

A Central Processing Unit

Question 3

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

1 / 1 point

x1q3z9ocd

hours

x

variable_173

Question 4

Which of the following is not a Python reserved word?

1 / 1 point

spam

break

continue

for

Question 5

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

1 / 1 point

Exit the program

This would fail as it is a syntax error

Increase the speed of the program by a factor of 2

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

Question 6

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

1 / 1 point

Multiplication *

Addition +

Parentheses ()

Subtraction -

Question 7

What is the value of the following expression

1 42 % 10

Hint - the "%" is the remainder operator

1 / 1 point

10

420

1042

2

Question 8

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

1 / 1 point

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

3.0

5.0

4

15

Question 9

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

1 / 1 point

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

6

100

98

99

Question 10

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

1 / 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