

1. In the following code,

1 point

```
1 print(98.6)
```

What is "98.6"?

- ☐ A conditional statement
- ☐ An iteration / loop statement
- ☒ A constant
- ☐ A variable

2. What does the following code print out?

1 point

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

- ☐ 123+abc
- ☒ 123abc
- ☐ hello world
- ☐ This is a syntax error because you cannot add strings

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

1 point

- ☐ _spam
- ☐ Spam
- ☐ SPAM23
- ☒ 23spam

4. Which of the following is not a Python reserved word?

1 point

- ☒ speed
- ☐ else
- ☐ for
- ☐ if

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

1 point

```
1 x = x + 2
```

- ☒ Produce the value "false" because "x" can never equal "x+2"
- ☐ Create a function called "x" and put the value 2 in the function
- ☐ 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

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

1 point

- ☐ Subtraction -
- ☒ Parentheses ()
- ☐ Addition +
- ☐ Multiplication *

7. What is the value of the following expression

1 point

```
1 42 % 10
```

Hint - the "%" is the remainder operator

- ☐ 0.42
- ☐ 4210
- ☒ 2
- ☐ 10

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

1 point

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

- ☐ 2.0
- ☒ 5.0
- ☐ 8
- ☐ 4

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

1 point

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

- ☐ 6
- ☐ 99
- ☒ 98
- ☐ 100

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