Python Assignment - 001 – Basics

**Q.** Which of the following are operators, and which are values?

\* '

hello'

-88.8

-/+5

**Q.** Which of the following is a variable, and which is a string?

spam

'spam'

**Q.** Name three data types.

**Q.** What is an expression made up of? What do all expressions do?

**Q.** This chapter introduced assignment statements, like spam = 10. What is the difference between an expression

and a statement?

**Q.** What does the variable bacon contain after the following code runs?

bacon = 20

bacon + 1

**Q.** What should the following two expressions evaluate to?

'spam' + 'spamspam'

'spam' \* 3

**Q.** Why is eggs a valid variable name while 100 is invalid?

**Q.** What three functions can be used to get the integer, floating-point number, or string version of a value?

**Q.** Why does this expression cause an error? How can you fix it?

'I have eaten ' + 99 + ' burritos.'