Name _____

Mohawk Valley Community College
CI 132 Lab 31

Complete the following using concepts relevant to bash shell scripting

1. Explain the following shell variables:

    a. $1

    b. $5

    c. $0

    d. $#

    e. $*

2. Which command can be used to prompt and obtain input from the user?

3. Provide an example of the above command. Prompt the user for input and a display the result to the screen.

4. Demonstrate how you would perform basic arithmetic in a bash shell script, saving the value to the variable sum. Be sure to properly include whitespace.

5. The test utility can be used to evaluate various expressions and is especially useful combined with if statements. Explain what the following will test for:

    a. -f

    b. -d

    c. -s

    d. -e

    e. -z

    f. -eq

    g. -lt

    h. -ne

6. Explain the difference between the **=** and **-eq** test operators.