**Advance Excel Assignment 2**

**1. What does the dollar($) sign do?**

In Excel, a dollar sign can denote a currency format, but it has another common use: indicating absolute cell references in formulas.

**2. How to Change the Reference from Relative to Absolute (or Mixed)?**

When you are typing your formula, after you type a cell reference - press the F4 key. Excel automatically makes the cell reference absolute! By continuing to press F4, Excel will cycle through all of the absolute reference possibilities.

**3. Explain the order of operations in excel?**

In general, Excel's order of operation follows the acronym PEMDAS (Parentheses, Exponents, Multiplication, Division, Addition, Subtraction) but with some customization to handle the formula syntax in a spreadsheet. First, any expressions in parentheses are evaluated.

**4. What, according to you, are the top 5 functions in excel and write a basic syntax for any of two?**

1. SUM

2. AVERAGE

3. COUNT

4. SUBTOTAL

5. MODULUS

**5. When would you use the subtotal function?**

SUBTOTALS help us to get the totals of several columns of data broken down into various categories. For example, let's consider garment products of different sizes manufactured. The SUBTOTAL function will help you to get a count of different sizes in your warehouse.

**6. What is the syntax of the vlookup function? Explain the terms in it?**

In its simplest form, the VLOOKUP function says: =VLOOKUP(What you want to look up, where you want to look for it, the column number in the range containing the value to return, return an Approximate or Exact match – indicated as 1/TRUE, or 0/FALSE).