**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.

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

**Switch between relative, absolute, and mixed references**

1. Select the cell that contains the formula.
2. In the formula bar. , select the reference that we want to change.
3. Press F4 to switch between the reference types.

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?

* The SUM Function. The sum function is the most used function when it comes to computing data on Excel. ...
* The TEXT Function. ...
* The VLOOKUP Function. ... vlookup=(lookup\_value,Table\_array,Col\_index\_num)
* The AVERAGE Function. ... AVERAGE(number1, [number2], ...)
* The CONCATENATE Function.

5. When would you use the subtotal function?

The SUBTOTAL function is designed for columns of data, or vertical ranges. It is not designed for rows of data, or horizontal ranges. For example, when we subtotal a horizontal range using a function\_num of 101 or greater, such as SUBTOTAL(109,B2:G2), hiding a column does not affect the subtotal

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

In its simplest form, the VLOOKUP function says: =VLOOKUP(What we want to look up, where we 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)