Advance Excel Assignment 2

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

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

3. Explain the order of operations in excel?

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

5. When would you use the subtotal function?

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

1A) using the $ sign before the row and column coordinates makes an absolute reference. Ex:- A1 is an absolute reference to Cell A1.

2A) Select the Cell that Contains the formula. In the formula bar, select the reference that you want to change. Press F4 to switch.

3A) when evaluating a formula excel follows a standard math protocol called "order of operations" that follows the acronym PEMDAs (Parentheses, Exponents, Multiplication, Division, Addition, Subtraction)

4A) 1) SUM 2) TEXT function 3) VLOOKUP 4) AVERAGE 5) CONCATENATE

syntax:- SUM(C2:C7) → Adds up values between C2 to C7.
         AVERAGE (D2:D7) → Averages values between D2 to D7

5A) subtotal function is for data in Columns or Vertical ranges

6A) VLOOKUP(lookup_value, table_array, col_index_num, [range_lookup]).