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?

Answer 1--In Excel, a dollar sign can denote a currency format, but it has another common use: **indicating absolute cell references in formulas**Answer 2. We can use F4 or can use $ sign to change reference from relative to absolute.  
Answer 3. In general, Excel's order of operation follows the acronym PEMDAS (**Parentheses,Exponents, Multiplication, Division, Addition, Subtraction)**   
Answer 4. Sum, Text,Vlookup,average and concatenate, syntax for sum function is“=SUM”(number1, number2, etc.). and for vlookup “=VLOOKUP” (lookup\_value, table\_array, col\_index\_num, \*range\_lookup\*).

Answer 5.We use SUBTOTAL function **to exclude filtered or hidden rows when calculating a total on the worksheet**.

Answer 6-VLOOKUP is an Excel function to look up data in a table organized vertically. VLOOKUP (lookup\_value, table\_array, column\_index\_num, [range\_lookup]) Arguments lookup\_value - The value to look for in the first column of a table.

* table\_array - The table from which to retrieve a value.
* column\_index\_num - The column in the table from which to retrieve a value.
* range\_lookup - [optional] TRUE = approximate match (default). FALSE = exact match.

.

