* Advance Excel Assignment 2

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

ANS. 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)?

ANS.

* Select the cell that contains the formula.
* In the formula bar. , select the reference that you want to change.
* Press F4 to switch between the reference types.

1. Explain the order of operations in excel?

ANS. 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.

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

ANS.

**5 Powerful Excel Functions That Make Work Easier**

* 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. ...
* The AVERAGE Function. ...
* The CONCATENATE Function.

1. When would you use the subtotal function?

Ans. 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 you 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.

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

ANS. 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).