Advance Excel Assignment 2

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

An absolute reference in Excel is a cell address with the dollar sign ($) in the row or column coordinates, like $A$1. The dollar sign fixes the reference to a given cell, so that it remains unchanged no matter where the formula moves.

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

When writing a formula in Microsoft Excel, you can press the F4 key on your keyboard to switch between relative, absolute, and mixed cell references. This is an easy way to quickly insert an absolute reference.

1. Explain the order of operations in excel?

Brackets, Reference operators, Exponents, Percentages, Multiplication and Division.,Addition and Subtraction,Concatenation (&),Comparisons (> < = <>)

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

The SUM **Function = SUM (B2:B3)**

 , The TEXT **Function**  =TEXT (B2, “ddd”)”.

,The VLOOKUP **Function** , =VLOOKUP” (lookup\_value)

The AVERAGE **Function**, =AVERAGE (A2:A10)

The CONCATENATE **Function**. CONCATENATE” (text1, [text2…text\_n]),

1. When would you use the subtotal function?

he SUBTOTAL function in Microsoft Excel returns the subtotal value from a range of cells. It allows you to use other functions, like AVERAGE or COUNT, to find custom totals from a dataset.

Using SUBTOTAL on filtered data will ensure that hidden values are **always** ignored, regardless of the **function\_num** argument used.

1. 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).