**Advance Excel Assignment 2**

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

Freezes rows and columns when applying formula.

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

2. Select the cell containing the formula you want to modify.

In the formula bar, click on the cell reference you want to change.

Add the "$" symbol before the column letter, row number, or both, depending on the type of fixed reference you want to create.

**3. Explain the order of operations in excel?**

3. It is from left to right always

**4. What, according to you, are the top 5 functions in excel and write a basic syntax**

**for any of two?**

4. Here it is-

V-lookup- = vlookup( look\_up value, table\_array, col indux no., [range lookup])

Sum if or ifs,, if= SUMIF(range, criteria, [sum\_range])

Count, count if

Index and Match

Date function

**5. When would you use the subtotal function?**

5. The primary advantage of using the SUBTOTAL function over other standard Excel functions (such as SUM, AVERAGE, COUNT, etc.) is its ability to exclude hidden or filtered-out rows from the calculations, providing more accurate results.

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

6. Here it is-

V-lookup- = vlookup( look\_up value, table\_array, col indux no., [range lookup])

look\_up value- the value we want to return to

table\_array, - where we can the find the value which we want to return to

col indux no., - particular column where we can find it.

range lookup-A logical value (either TRUE or FALSE) that specifies whether you want an exact match (FALSE) or an approximate match (TRUE) for the lookup\_value