# **Advance Excel Assignment 2**

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

It will make sure your reference are not changing if you move or copy your formula to new location.

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

If your formula is A1+B1 and you want to change into Absolute then add $ sign in formula like $A$1+$B$1. Or if you want Mixed of Absolute and relative then add $ to address that you want fixed $A1 + $B1.

1. Explain the order of operations in excel?

Parentheses, Exponents, Multiplication, Division, Addition, Subtraction

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

XLOOKUP, COUNTA, COUNTIF, SUMIF, UNIQUE

XLOOKUP = (REFERENCE, REFERENCE RANGE, RESULT RANGE)

COUNTA = (RANGE OR VALUES)

1. When would you use the subtotal function?

Ideally when there is filter applied and I want either sum or average or counta.

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

VLOOKUP = Lookup value, table, column\_num, range\_lookup(optional)

Lookup value = Value you want to look in table

Table = Table where you want to search the value

Column\_num = Desired Column number from the lookup column

Range\_lookup(optional) = 1 for approximate match, 0 for Exact match