## **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.

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

#### Ans:

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

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

**Ans:** If a formula contains operators with the same precedence—for example, if a formula contains both a multiplication and division operator—Excel evaluates the operators from left to right. To change the order of evaluation, enclose in parentheses the part of the formula to be calculated first.

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

Ans: Top 5 Functions in excel

- 1. SUM
- 2. AVERAGE
- 3. MIN
- 4. MAX
- 5. COUNT

Syntax of 2 Functions, for that I'm considering two functions those are SUM and Average:

SUM: Syntax-=SUM(A3:A8)

AVERAGE: Syntax- =AVERAGE(A3:A8)

### 5. 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.

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

**Ans:** VLOOKUP Syntax: =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).