

Advance Excel Assignment 2

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

Ans- The dollar sign fixes the reference to a given cell, so that it remains unchanged no matter where the formula moves.

Q.2 How to change the Reference from Relative to Absolute(or Mixed)?

Ans- Click the formula box (shown below) or highlight the formula and press the F4 key to switch between an absolute and relative cell reference.

Q.3 Explain the order of operations in excel?

Ans- Excel's order of operation follows the acronym PEMDAS (Parentheses, Exponents, Multiplication, Division, Addition, Subtraction)

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

For any of two?

Ans- Sum Function, lookup function, if function, Match Function, Concatenate Function.

Vlookup[=vlookup(lookup_value, table_array,column_index_number,{range_lookup})]

Sum = [=sum(number_1, Number_2,..)]

Q.5 When would you use the subtotal function?

Ans- The SUBTOTAL function is **designed for columns of data, or vertical ranges**.

For example, let's consider garment products of different sizes manufactured. The SUBTOTAL function will help you to get a count of different sizes in your warehouse.

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

Ans- Vlookup[=vlookup(lookup_value, table_array,column_index_number,{range_lookup})]

Lookup_value = the value which we want to fetch,

Table_array = the table where we want to apply the lookup value

Column_index = column number from where we want to fetch the value corresponding to lookup value

0,1 = Exact value, approximate value