FSDA1

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**Excel Assignments2**

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

A. The dollar sign is used to represent a U.S. currency value.

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

A. Select the cell that contains the formula. In the formula bar select the reference that you want to change, press F4 to switch between the reference types.

3. Explain the order of operations in excel?

A. Excel's order of operation follows the acronym PEMDAS (Parentheses, Exponents, Multiplication, Division, Addition, Subtraction). 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?

A. AutoSum, IF function, LOOKUP function, VLOOKUP function, DATE function.

IF - Use the IF function, one of the logical functions, to return one value if a condition is true and another value if it's false. For example: =IF(A2>B2,"Over Budget", "OK")

Date - DATE(2015, 5, 20) - returns a serial number corresponding to 20-May-2015.

5. When would you use the subtotal function?

A. The SUBTOTAL function is used when we display a Total row in an Excel Table.

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

A. The VLOOKUP function is a premade function in Excel, which allows searches across columns. It is typed =VLOOKUP and has the following parts: =VLOOKUP(lookup\_value, table array, col\_index\_num, [range\_lookup]).