1. What does the dollar sign do?

Answer: There are 2 purposes for dollar symbol, firstly it is used to denote currency and secondly it is used for indicating absolute references. Absolute references are used in scenarios where we want to reference to a particular cell value in a formula and no matter that formula is copied, it will still refer to original cell value used in formula like $A$1.

1. How to change the reference from relative to absolute (or mixed)?

Answer: Follwing are the steps to change the reference accordingly from relative to any other references:

1. Select the cell that contains the formula.
2. In the formula bar at top, select the reference that we want to change based on desired cell value.
3. Press F4 to check within reference types.
4. Explain order of operations in excel?

Answer: Excel solves formula in the following order from top to bottom

1. Parantheses
2. Reference operators.
3. Exponents
4. Negation
5. Percent
6. Multiplication and Division
7. Addition and subtraction
8. Concatenation
9. Logical operators
10. What, according to you, are the top 5 functions in excel and write a basic syntax for any of two?

Answer: The top 5 important functions in excel are

1. SUM(cells which you want to use values from in the final calculation)
2. TEXT(date column, “date format”) helps in getting a textual value for any particular date
3. VLOOKUP(value looking for, table’s column where we are looking in, column number within a table that you want to return a value from)
4. AVERAGE(cells which you want to use values from in the final calculation for average calculations)
5. CONCATENATE(list of values to be added/ concatenated in the string format)
6. When would you use the subtotal function?

Answer: Subtotal function in excel allows users to create groups and performs various other excel aggregation operations like SUM , COUNT, AVERAGE and others as well.

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

Answer: VLOOKUP(value looking for, table’s column where we are looking in, column number within a table that you want to return a value from)