

## **Advance Excel Assignment 3**

### **1. How and when to use the AutoSum command in excel?**

Ans: The Autosum Excel Function<sup>[1]</sup> can be accessed by typing ALT + the = sign in a spreadsheet, and it will automatically create a formula to sum all the numbers in a continuous range. This function is a great way to speed up your financial analysis. It allows you to easily add up a series of numbers either vertically or horizontally without having to use the mouse or even the arrow keys on the keyboard!

If we need to sum coloumn or row of a numbers then we have to use AutoSum.

Working:

The Autosum Excel shortcut is very simple – just type two keys:

**ALT =**

**Step 1:** place the cursor below the column of numbers you want to sum (or to the left of the row of numbers you want to sum).

**Step 2:** hold down the **Alt** key and then press the equals = sign while still holding Alt.

**Step 3:** press Enter.

### **2. What is the shortcut key to perform AutoSum?**

**Ans:** ALT + the = sign in spreadsheet is the shortcut key to perform AutoSum?

### **3. How do you get rid of Formula that omits adjacent cells?**

**Ans: Formula:**

```
=IF(AND(N3=1,ISNUMBER(D3),ISNUMBER(E3)),SUM(D3:E3)-  
2,IF(AND(N3=1,D3="",E3=""),G3,IF(N3=1,"",IF(AND(N3=0,ISNUMBER(D3)),  
D3-1,IF(AND(N3=0,ISNUMBER(E3)),E3-  
1,IF(AND(N3=0,D3="",E3=""),G3,IF(N3="", "",G3))))))
```

#### **4. How do you select non-adjacent cells in Excel 2016?**

**Ans:**

1. Click on the first cell that you want to be selected. This will now become the active cell
2. Hold the Control key on your keyboard
3. Left-click on the mouse and drag to make the selection
4. Leave the mouse click. At this point, you would have a selection. Continue to hold the Control key
5. Place the cursor on the second cell/range that you want to select
6. Left-click on the mouse and drag to make the selection
7. Leave the mouse click. This would select two non-contiguous range of cells.
8. Release the Control key

#### **5. What happens if you choose a column, hold down the Alt key and press the letters**

**ocw in quick succession?**

**Ans** The column width dialogue box opens allowing you to set the exact width of the column.

#### **6. If you right-click on a row reference number and click on Insert, where will the row**

**be added?**

**Ans** On that reference number row will be added.