Excel Assignment - 7

1. Using Insert Function, give examples of any function available in the different dropdowns present in the function library. For example, AutoSum, Recently Used, Text, Date & Time, etc.

1. Most Recently Used: AVERAGE, IF, COUNT, etc…
2. Financial: ACCRINT, AMORDEGRC, COUPDAYS, etc…
3. Date & Time: DATE, DATE, EMONTH, etc…
4. Math & Trig: ABS, ACOT, AGGREGATE, etc…
5. Statistical: AVEDEV, AVERAGEIF, BETA.DIST, etc…
6. Lookup & Reference: ADDRESS, AREAS, CHOOSE, etc…
7. Database: DAVERAGE, DCOUNT, DGET, etc…
8. Text: CHAR, CONCAT, CLEAN, etc…
9. Logical: AND, OR, NOT, etc…
10. Information: CELL, INFO, ISBLANK, etc…
11. Engineering: BESSELI, BESSELJ, BESSELK, etc…
12. Cube: CUBEPIMEMBER, CUBEMEMBER, CUBESET, etc…
13. Compatibility: BETADIST, BETAINV, BINOMDIST, etc…
14. Web: WESERVICE, FILTERXML, ENCODEURL.

2. What are the different ways you can select columns and rows?

- Shift + Space to select Row
- Ctrl + space to select column
- Select the letter at the top to select the entire column.
- Select the Number at the left to select the entire Row.

3. What is AutoFit and why do we use it?

As the name says It will automatically adjust the height and width of the cell. Using Excel's AutoFit feature you can automatically change the width of columns and the height of rows in a worksheet to accommodate different-sized text without having to manually change the width and height values.

4. How can you insert new rows and columns into the existing table?

To insert the column: place the cursor on the column reference and right-click and select Insert, or use the Insert command in Cell group or Select column where you want to insert the column then press **Ctrl +.**

To insert the Row: place the cursor on the row reference and right-click and select Insert, or use the Insert command in Cell group, or Select row where you want to insert the column then press **Ctrl +**

5. How do you hide and unhide columns in excel?

To hide select the row or column that you want to hide then right-click and select hide or under the format, function select the hide command.

To Unhide select the range of row or column where you want to unhide then right-click and select unhide or under the format, function select the unhide command.

6. Create an appropriate table within the worksheet and use different functions available in the AutoSum command.

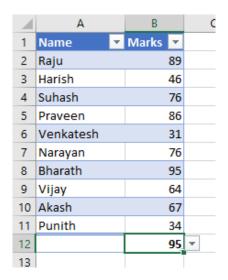The table contains Student's Name and their marks.

Average

	A	B
1	Name	Marks
2	Raju	89
3	Harish	46
4	Suhash	76
5	Praveen	86
6	Venkatesh	31
7	Narayan	76
8	Bharath	95
9	Vijay	64
10	Akash	67
11	Punith	34
12		66.4
13		

Count

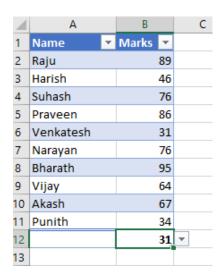|	A	B
1	Name	Marks
2	Raju	89
3	Harish	46
4	Suhash	76
5	Praveen	86
6	Venkatesh	31
7	Narayan	76
8	Bharath	95
9	Vijay	64
10	Akash	67
11	Punith	34
12		10
13		

Max

	A	B
1	Name	Marks
2	Raju	89
3	Harish	46
4	Suhash	76
5	Praveen	86
6	Venkatesh	31
7	Narayan	76
8	Bharath	95
9	Vijay	64
10	Akash	67
11	Punith	34
12		95
13		

Min

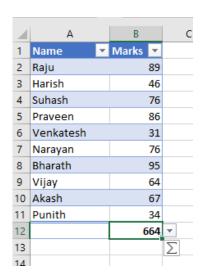|	A	B	C
1	Name	Marks	
2	Raju	89	
3	Harish	46	
4	Suhash	76	
5	Praveen	86	
6	Venkatesh	31	
7	Narayan	76	
8	Bharath	95	
9	Vijay	64	
10	Akash	67	
11	Punith	34	
12		31	
13			

Sum

	A	B	C
1	Name	Marks	
2	Raju	89	
3	Harish	46	
4	Suhash	76	
5	Praveen	86	
6	Venkatesh	31	
7	Narayan	76	
8	Bharath	95	
9	Vijay	64	
10	Akash	67	
11	Punith	34	
12		664	
13		Σ	
14			

Std_Dev

	A	B	C
1	Name	Marks	
2	Raju	89	
3	Harish	46	
4	Suhash	76	
5	Praveen	86	
6	Venkatesh	31	
7	Narayan	76	
8	Bharath	95	
9	Vijay	64	
10	Akash	67	
11	Punith	34	
12		22.66274	
13			

Var

	A	B	C
1	Name	Marks	
2	Raju	89	
3	Harish	46	
4	Suhash	76	
5	Praveen	86	
6	Venkatesh	31	
7	Narayan	76	
8	Bharath	95	
9	Vijay	64	
10	Akash	67	
11	Punith	34	
12		513.6	
13			