***Submitted by***

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***Topic: Employees Sales Performance***

1. **Sum:**

Here we find out the total sales and total sales in January and December By using Sum formula.

**TOTAL YEARLY SALES**

=Sum(C2:C11)

=3200

**TOTAL SALES IN JANUARY**

=SUM(D2:D11)

=2040

**TTAL SALES IN DECEMBER**

=SUM(E2:E11)

=2245

1. **MINIMUM:**

Minimum in Yearly Sales, Januar and December sales.

Yearly sales:

=MIN(C2:C11)

=100

January Sales :

=MIN(D2:D11)

=75

December sales :

=MIN(E2:E11)

=115

**3.MAXIMUM:**

Maximum in yearly sales, January, and December.

Yearly sales(Max)

=MAX(C2:C11)

=500

January (MAX)

=MAX(D2:D11)

=435

December (MAX)

=MAX(E2:E11)

=350

**4. Average :**

Yearly sales

=Average(C2:C11)

=320

January

=Average(D2:D11)

=204

December:

=Average(E2:E11)

=224

**5.SUMIF:**

Using if to find out Abdul's yearly sales

=SUMIF(A2:A11,"Abdul",C2:C11)

=500

Total Yearly sales Of Bhoodistrictict:

=SUMIF(B2:B11,"Bhola",C2:C11)

=550

districty sales above 200:

=SUMIF(C2:C11,">200")

=2750

**6.SUM IFS:**

Total Sales of Babul in Patualhali:

=SUMIFS(C2:C11,A2:A11,"=Babul",B2:B11,"=Patuakhali")

=**7. Count:**

Total total yearly sales's cell:

=COUNT(C2:C11)

=10

**8. Count If**

To find out How many times Barisal's name is on the list

=COUNTIF(B2:B11,"Barisal")

=2

**9. Count Ifs:**

To count the total sales for the "Pirojpur" district

=COUNTIFS(B2:B11,"Pirojpur",C2:C11,">=200")

=2

**10. Look up:**

Determining The performace of Barishal

=LOOKUP(B6,B2:E11,F2:F11)

=Bad

11**. H-Look up:**

Determining The sales of Bhola in December

=HLOOKUP(E1,A1:E11,4,FALSE)

=235

12**. V-Look up**:

The sales of Jhalokati in January

=VLOOKUP(A7,A1:E11,4,FALSE)

=230

13. **If And:**

To find out employees performance

=IF(AND(D2>=150,E2>=150),"Good","Bad")

=Bad

14. **Concatenate :**

To Determine Employess assigned district and performance

=CONCATENATE(A2," ",B2," ",F2)

=Abdul Barishal Bad.