Computerised Accounting Practical Model

Question, Procedure and Output

Title : Two Variable Table

Question

Mr. Sudheer works in firm as Sales Executive. Presently the firm offers 10% Commission on Sales achieved by him. During this month he achieved sales volume of ₹ 1,00,000. He expects variation in sales as ₹ 125000, ₹ 150000, ₹ 175000, ₹ 200000, ₹ 225000 and ₹ 250000. In the same way he expects different rates of Commission as 12%, 14%, 16%, 18% and 20%. Considering the changes in these two variables, make a Two Variable Table to find out different possibilities of Commissions.

Procedure

Step-1 : Open a new worksheet in MS Excel.

Step-2 : In Cell **A1** enter '**Present Sales'** and in Cell **B1** enter the value **10000**

Step-3 : In Cell **A2** enter '**Present Commission'** and in Cell **B1** enter the value **10%**

Step-4 : In Cell **A4** enter enter the formula **=B1*B2** to calculate the present commission

Step-5 : Enter different **possible Amounts of sales** from the cell **B4** to the cell **F4** (Across the Row)

Step-6 : Enter different **possible Percentage of Commission** from the cell **A5** to the cell **A9** (Across the Column)

Step-7 : Select the range **A4:G9** (ie. the proposed area for Two Variable table)

Step-8 : Go to the **Data** tab and in Data Tools group click on **What if Analysis** button and select **Data Table** from the drop down menu

Step-9 : In Data Table dialogue box, enter **B1** against **Row Input Cell** and enter **B2** against **Column input cell** and the click **OK** button

Output

	A	B	C	D	E	F	G
1	Current Sales	100000					
2	Selling Expenses	10%					
3							
4	10000	125000	150000	175000	200000	225000	250000
5	12%	15000	18000	21000	24000	27000	30000
6	14%	17500	21000	24500	28000	31500	35000
7	16%	20000	24000	28000	32000	36000	40000
8	18%	22500	27000	31500	36000	40500	45000
9	20%	25000	30000	35000	40000	45000	50000