

# Computerised Accounting Practical

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Model # 007

Project No:

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Title : **CUMIPMT (Cumulative Interest Payment)**

## Question

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Mr.Kumar has taken a Loan of ₹.2,00,000 from a bank at an interest rate of 10% p.a. The loan is to be repaid in 36 monthly installments over the next 3 years. Assuming that the monthly installments are paid at the end of each month, calculate the amount of interest paid by him in the 2<sup>nd</sup> year only. Use CUMIPMT Function.

## Procedure

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Step-1 : Open a blank worksheet in Libre Office Calc

Step-2 : Enter the labels in different cells as follows

Cell	Value
A1	rate
A2	No. of Instalments (nper)
A3	Present Value (pv)
A4	Start_period(S)
A5	End_period (E)
A6	Type
A7	Interest for 2 <sup>nd</sup> year

Step-3 : Enter the the values in different cells as given below

Cell	Value
B1	10%
B2	36
B3	200000
B4	13
B5	24
B6	0

Step-4 : Enter the following formula in the cell B7 to get the interest paid during the second year ( ie from 13<sup>th</sup> month to 24<sup>th</sup> month)

**=CUMIPMT(B1/12,B2,B3,B4,B5,B6)**

## Output

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	A	B
1	rate	10.00%
2	No.of Instalments (nper)	36
3	Present Value (PV)	200000
4	Start Period (S)	13
5	End Period (E)	24
6	Type	0
7	Interest for 2 <sup>nd</sup> Year	<b>-₹10,994.42</b>