

Practicals 2022-2023



LibreOffice Calc

**PRACTICAL – 6****Spreadsheet – Use of One Variable Table**

Consider the following information.

Loan Amount- Rs.3,00,000

No. of payments – 48 months

Annual rate of interest – 10%

Prepare a One variable table showing the repayment of the above loan in different number of payments such as 12 months, 24 months, 36 months, 48 months, 60 months and 72 months. Use PMT Function.

AIM

To prepare a One variable table showing repayment of loan in different number of payments using PMT function.

PROCEDURE

Step 1 : Open LibreOffice Calc spreadsheet

Applications → Office → LibreOffice Calc

Step 2 : Enter labels such as **Loan amount**, **Rate**, **No of payment (NPER)** in the cells A1, A2 and A3 respectively. Also enter corresponding values such as 300000, 10% and 48 in the cells B1, B2 and B3.

Step 3 : Enter the following formula in cell B6

=PMT(B2/12,B3,B1)

It will return the value - ₹ 7608.78

Step 4 : Enter No. of months such as **12,24,36,48,60,72** from cell A8 to A13.

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Step 5 : Select the range A8:B13. Click on **Data Menu** then Click on **Multiple Operations**. Set values in the dialogue box as below :

Click on **OK** button.

OUTPUT

	A	B	C
1	Loan Amount	300000	
2	Rate	10.00%	
3	NPER	48	
4			
5			
6		-₹7,608.78	
7			
8		12	-26374.77
9		24	-13843.48
10		36	-9680.16
11		48	-7608.78
12		60	-6374.11
13		72	-5557.75

harikumarmavelikara7@gmail.com