## Problem No. 10

## Method - 3 When Hire Purchase price & Cash Price are given but Rate of Interest is not given.

A State and a second of the
problem No. 10 (April 2002)
the second design and the states of a state
Maharashta Co. Puzchased a machine on H.p. system, the H.p.p. was PS.
1.60,0001- Payable at Rs. 40,000 down. and Rest in three annuary inorganitiency
of RS-40,0001- each, the cash price was RS. 148,600. the Nepr @ 5% P.A. was
written olls on written down value.
open Necessary Alc in the Books of Maharashtra company.
U have been been been been been been been be

			the second
	calculation of Interest	i- JA Lo	YEN YOUR
1.	Hise putchase price -	- 160,000	cash price = 148,600
			148,600 (C.P.) = L1.400
	Interest Me	-4 11015	
	H.P.P.	160,000	COALE LINE LACO
-	1.1.	40,000	- down payment
104	1.1.	1,20,000	- aufstanding Balos H.P.P.
	31.12.	40,000	1st installment
	1.1.	80,000	- outstanding Bal. of H.p.p.
	31.12	40,000	2nd Installment
-	1.1.	40,000	outstanding Bal-ob-H.p.p.
	31.12.	40,000	320 Installment.

Depreciation @ 5 % P.A. 1st year - 7430 200 year - 7058 370 year - 6705 Ratio of autstanding Balance of Hire purchase price. 1.20,000 : 80,000 : 40000 = 3:2:1 Interest Included in Installment = 0000 40,000 40,000 40,000 for 1st Installment = 3/6 × 11,400 = 5700 40000 - 5700 = 34300 40,000 - 3800 = 36,200 For 2nd Installment = 2/6 × 11,400 = 3800 40,000 - 1900 = 38,100 For 300 Installment = 1/6 × 11,400 = 1900 160000 11400 148,600 H.P.P. I'ml

1.15	In the B	500	iks of Ti	naharas	htma co. Ledgez Alc.		
1977.			mach	ine Alc			Cr.
safe	Pasticulas	1.	Amount	Date	Pasticulas J	ľ.	Amount
1.1.	To vended Alc		40,000	31.12.	By Depreciation Alc		7430
31.12.	To Vendoz Alc		34,300	31.12.	By Balance cld		66.870
			74,300	La base	Dealers No 10		74300
1.1.	70 Balance bld		66,870	31.12.	By Depreciation Alc		7.058
-31-12 -	To vendoz Alc		36,200	31.12.	By Balance dd		96.012
- Alegental	a stand on a 4	1	103,070	6 000	LEAR ON TOYOT A DE CAL		1,03,070
a 1.1.	To Balance 6/2		96,012	31.12.	By Depreciation Alc		6,705
31.12.	to vendoz Alc		38,100	31.12.	By Balance do	3	1.27.407
	and the state motors	18	134,112	12. S.	sharpene sast capa		1,34,112
1.1.	to Balance bld		1,27,407			1	
Dr.			Ven	dez Alc	- thetal handalate		tr.
L.L.	To Cash Alc		40,000	1.L.	By Machine Alc		40,000
31.12.	To cash Alc		40,000	31.12.	By Machine Alc		34,300
				31.12	By Interest Alc		5700
			80,000	0.00;	1- P.T		80,000
31.12.	To cash Alc		40,000	31.12.	By Machine Alc	1	36,200
and the second		-	the part	31.12	By Interest Alc	1	3,800
	(me)		40000	0,000		3	40,000
31.12 .	To cash Alc		40,000	31.12	By Machine Alc		38100
	ioline P	-	- The	31.12.		2	1,900
	ANT MARTIN		40,000	0.90	0		40,000

## Thank u