XI Accountancy NCERT Book Rationalised 2023-24	Depreciation Numerical Problem - 08	AccountsAptitude.com		
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Solution

MACHINERY ACCOUNT

Dr.						Cr.
Date	Particulars	Rs.	11	Date	Particulars	Rs.
01-01-2015	To Balance b/d		01	1-04-2015	By Machinery Disposal A/c	2,00,000
	(13,00,000 + 2,00,000)	15,00,000				
01-07-2015	To Bank A/c	6,00,000	31	1-12-2015	By Balance c/d	19,00,000
		21,00,000				21,00,000

PROVISION FOR DEPRECIATION ACCOUNT

Dr.			NES		Cr.
Date	Particulars	Rs.	Date	Particulars	Rs.
01-04-2015	To Machinery Disposal A/c	1,30,000	01-01-2015	By Balance b/d	5,50,000
			01-04-2015	By Depreciation A/c	10,000
31-12-2015	To Balance c/d	7,50,000	31-12-2015	By Depreciation A/c	
				M1 = 2,60,000	
		* * *	*	M2 = <u>60,000</u>	3,20,000
		8,80,000			8,80,000

MACHINERY DISPOSAL ACCOUNT

Dr.					Cr.
Date	Particulars	Rs.	Date	Particulars	Rs.
01-04-2015	To Machinery A/c	2,00,000	01-04-2015	By Provision for	1,30,000
				Depreciation A/c	
01-04-2015	To Profit & Loss A/c		01-04-2015	By Bank A/c	75,000
	(Profit on Sale of Machine)	5,000			
		2,05,000			2,05,000

Working Notes:

Depreciation charged on Rs. 2,00,000 of machinery in past three years:

=	40,000	
=	40,000	
=	40,000	
-	10,000 (for three months)	
=	Rs. 1,30,000	
=	(2,00,000 – 1,30,000) = Rs. 70,000	
=	75,000 - 70,000 = Rs. 5,000	
	= =*	 = 40,000 = 40,000 = 10,000 (for three months) = Rs. 1,30,000 = (2,00,000 - 1,30,000) = Rs. 70,000