	NAME - SHREYAS
04/06/2002	PH 222-2A BLAZER ID - SSRININA
	RECITATION # 10
1.44	Lot the a time it I be
7./73	Let the mutual implustrang by M.
	FMF 'dueld and
	EMF produced = 22kV = 22000V
	II = 7.0 A I L = 0 A
	Asia FI
	June taken = 2,5 ms
	EMF induced = MX change in aucrent Time taken
	Timy taken
	$\frac{22000}{2.9 \times 10^{-3}}$
	2, g ×10-3
	M= 22000 x 2/9x 10-3
	7/0
	= 22000 × 29
	78 × (63
	2 1 2 K) & X 2 S
	2 X (4 x (4 x (6 x (0
	C C C d ac s
	= 22 × 2.5 = 7.857 H
	1 3

2. hr. Misery M N=140, l=35 cm=0.35m, R=2.0cm, b=9.0cm ·. l 2 9.0 =7 1+6= 1+9.0 0,11 = Also, pro = 4TT × 10-7 SI punits The flux is '- \$= Bldy > 1 = J(Mol) ldy = poil (1 dy (2)

