١.	8 = 3×10-2 m I = 3A
a)	$l = 0.2 \text{ m}$ $l_{sq} = 1 \times 10^{-2} \text{ m}$
	N = 100 Nsq = 1
	100 Ng = 1
	A .
	$\Phi_{\mathbf{g}} = \mathbf{B}\mathbf{A}\cos\theta$
	$= \frac{\mu_0 I N}{\ell} \times (1 \times 10^{-2})^2 \times cos 0$
	$= 1.885 \times 10^{-7} \text{ Tm}^2$
(d	$\mathcal{E} = -(0 - 1.885 \times 10^{-1})$
	3
	- 6-283×10-8 V
	$R = 6 \Omega$ $l = 1.2 m$ $B = 2.5 T$
α)	
	$\mathcal{E} = IR$
	= 0.5×6
	_ 3 √
	$\mathcal{E} = \mathcal{Bl}_{\mathcal{V}}$
	v = e 3
	80 2.5 x1.2
	= 1 m/s
b)	R= 6 S2 B= 2.5 7 l= 1.2 m V = 2m/s
0)	
	E-Blv
	<i>ε</i> 6 ∨
	$\frac{1}{R} = \frac{6V}{6\Omega} = 1 A$
	K 63L

	+			
F= LLB sin O				
1×1.2 × 2.5 × sin 90				
, 3 N				
P = 12R				
= 1×6				
- 6 ω				
Chapter 32				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				
i(t): 12 (1-e-t72)				
10				
0.5 x 1/2 - 17 (1-e-t/2)				
10 10 '				
e = 0.5				
-t ln (0.5				
0.5				
-(0.139				
t = 6.139s				
6 - w = 1				
JLC				
P -				
211 /LC 211 / 1×10-7				
Q = CV				

