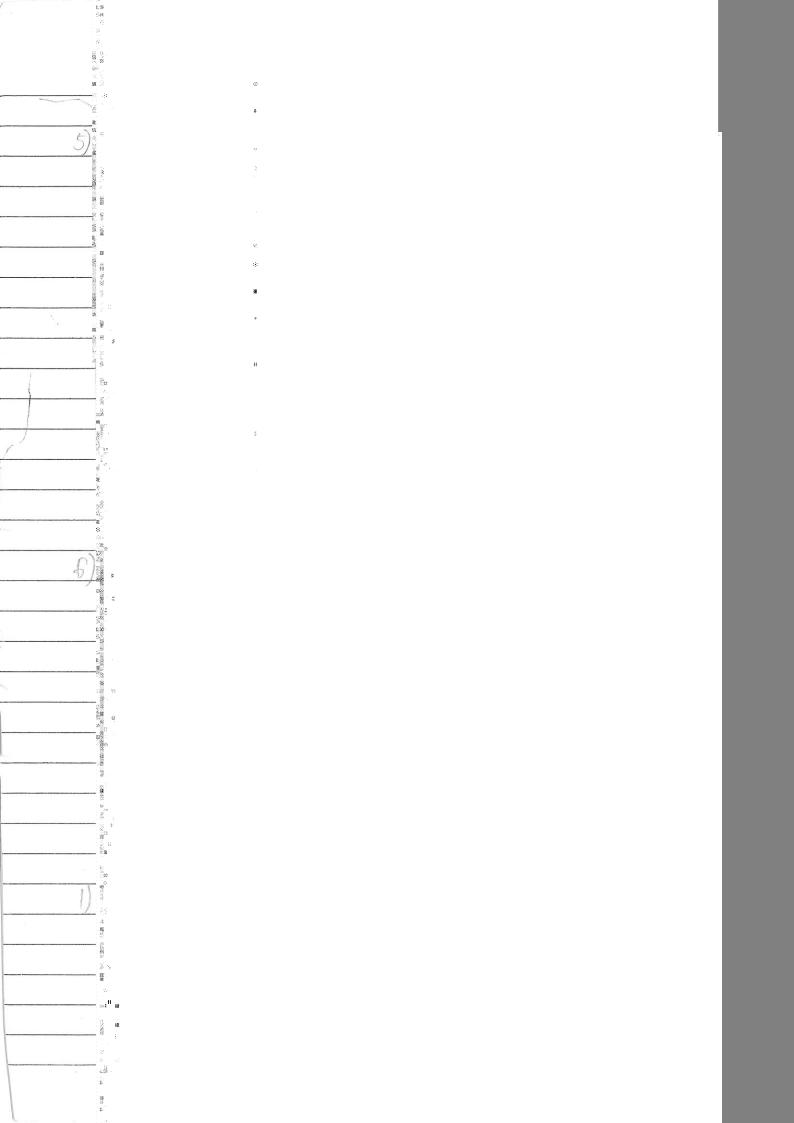
		J-1-17)-1
.: <i>O</i>	0 31 Van d2C	
	Fan 3hi Yorg 035t	
(a)	Rtotal = 6+(-7-1	+ (5+ (5+ (-1)-1)-1)-1
	=6t2\$	7-1
	IC8.8=	(1.2
(b)	Rtotal = 7+ (2+1	
	=7+[13+=	
	= 8-36 12(	
2q)	RASC = [1] + 6 1	1 1 5 0 J
	= 3-0 12	
20)		-1 1/ 0 4 0 1 -11 -1/ V
76)	$RASD = \begin{bmatrix} \frac{1}{6.0} + \frac{1}{6.0} + \frac{1}{2.5} \end{bmatrix}$ $= \begin{bmatrix} \frac{1}{6.0} + \frac{6}{2.5} \end{bmatrix}$	$\frac{1}{1} \frac{1}{1} = \frac{2}{3} \frac{4}{3}$ $\frac{2}{3} \frac{4}{3} = \frac{4}{3} \frac{4}{3}$
	= 3.75 JZ	$V_{y} = 2 - \frac{2}{3}$ $= -\frac{2}{3}\sqrt{\frac{2}{3}}$
7)		= <del>4</del> V
3)	$R_{\text{total}} = \begin{bmatrix} -1 & +\frac{1}{15} \\ -15 & 1 \end{bmatrix}$ $= 7.5 \Omega$	(S.f.)
	$ \frac{1}{100} = \frac{V}{R} $ $ = \frac{2.0}{7.5} $	
	$=\frac{2\cdot 0}{7\cdot 5}$	2-0)
	=0-267A (3	<u> </u>
4a)	$V_T = \frac{R_L}{R_1 + R_2} (12.0)$	JL (35.f)
	$V_{T} = \frac{R_{L}}{R_{1}+R_{Z}}(12.0)$ $3.0 = \frac{R_{L}}{10.0+R_{L}}(12.0)$ $30-0+3.0R_{Z}=12$	
	9-0Rz=30-0 Rz=3.33	
46)	$V_{T} = \frac{(3-333+79-0)}{(5-333+7-0)-1+10}$ $= 2-2 V (3-333+79-0)$	
	= Z-Z[V La	
		`!! [

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3)	R (30) = 10			. 1
1	$\frac{R}{1000+R} \left( \frac{30}{30} \right) = 10$ $\frac{R}{1000+R} = \frac{1}{3}$			=2
	$R = \frac{1000}{3}$	0 f R		***************************************
	2R 1000	0	·	
	R=500	72		
	/			
5)	Jinitial = R			
	$     \int initial = R $ $     = 1 $ $     = 2995 $	-3 15+2000		
	$= 3$ - $I_{fing} = \frac{1}{299}$ $= 3$ -	75×10-4A		
	I.fing = 1	-5		2:
3	= 3-	X10-4A		
	Arale readi	$r_0 = 20(\frac{3.75}{3})$ = 25		
		= 25		9 %
		2		
4)	$V_{AB} = \frac{R}{R}$	Rr 4		
	= 1.8	181		
	1-818 V->1	100 cm	1v 2 2	
	1-818 V→1	1.2 × 1.86		
	= 8	2.5 cm		
	Reading = (7)	+ 1 + 1 + 1 ) - 1 X }		
	=1.2	91		
(6)				
		***	1	
4		·		
			) 30	
			,	
9				

