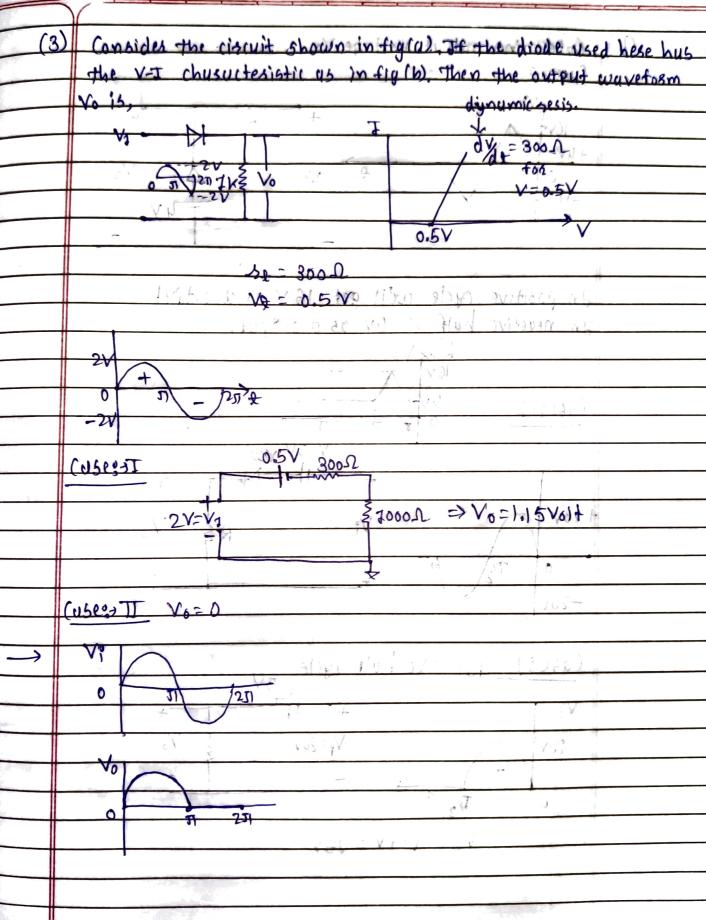




(2) A privinction diade with a sesistor of 1000, 15 FB 60 that a cussent of 100 mp flows. If the voltage across this combination. is instunenously sevessed to to voits ut a=0, the sevesse cussent that flows through the diade at 0=0, is approx > dividiode 040 #20 OOMA 2001ZA R \$100s V=V: QQ Q=0 =0.1A

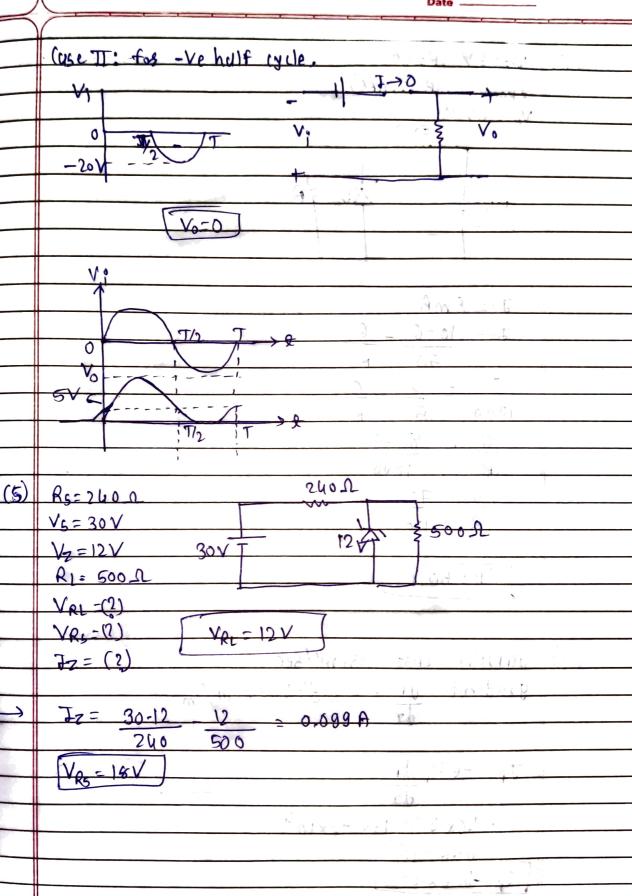




Hand Writing

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To positive cycle will get 16 V as a ovtput. Ja negetive hulf => uV as a ovtput. Case:12 uV The positive cycle will get 16 V as a ovtput. Vo Case:17 pos tve hulf cycle Vi 20V	+41	
Jn positive cycle uzili get 16 V as a ovtput. Jn negetive hulf => UV as a ovtput. Case:12 UV Vi Case:12 Tos tve hulf cycle Vi 20V V		V ₀
To positive cycle ax 11 get 16 V as a ovtput. Jo negetive hulf => uV as a ovtput. (ase:12	-16V-	
The negative hulf \Rightarrow (as a output) (ase:1 \Rightarrow 1 \Rightarrow		TUV
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The negative hulf \Rightarrow (as a output) (ase:1 \Rightarrow 1 \Rightarrow	Sec. 32	
The negative hulf \Rightarrow (as a output). (ase:1 for the hulf tytle V1 20V V1 V2 V2 V3 V4 V4 V5 V6 V7 V1 V2 V6 V7 V1 V2 V6 V7 V1 V6 V6 V7 V1 V1 V6 V6 V7 V1 V6 V6 V7 V1 V1 V6 V6 V7 V1 V6 V7 V7 V8 V8 V8 V8 V8 V8 V8 V8	an footing chele mall det 16 10 02	a output.
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72	-	- W
Vo = V; +V = 25V	7/2	
	Vo = V: +V = 25V	18
	-1.	





Hand Write (6) V7=6V, RZ=0 VA = 6 Valts

J7= 5mA 72= 10-6

1000 80-5

R=801

