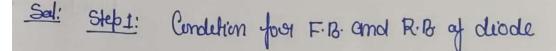
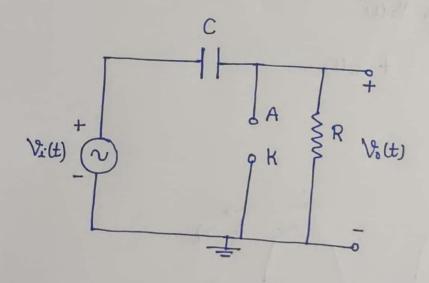


T/2

D

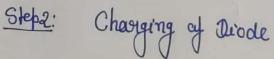
-51

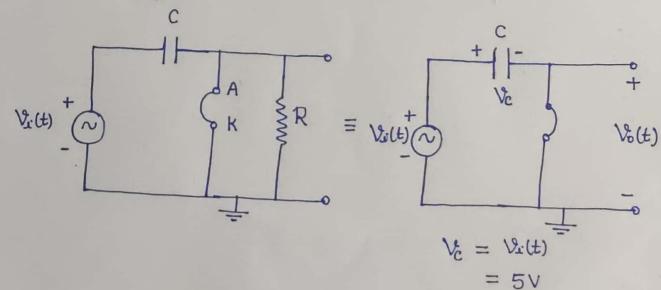


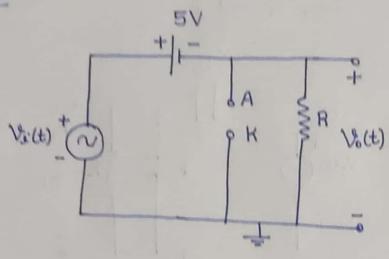


$$V_A - V_K > 0$$

 $V_{a}(t) > 0 \Rightarrow F \cdot B \cdot$
 $V_{a}(t) \le 0 \Rightarrow R \cdot B \cdot$



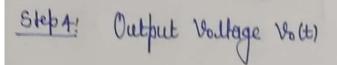


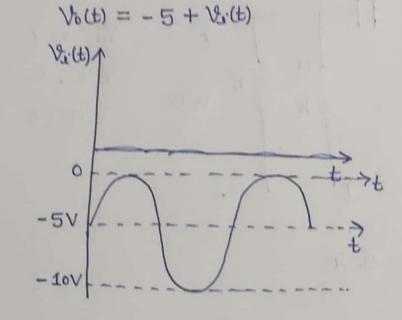


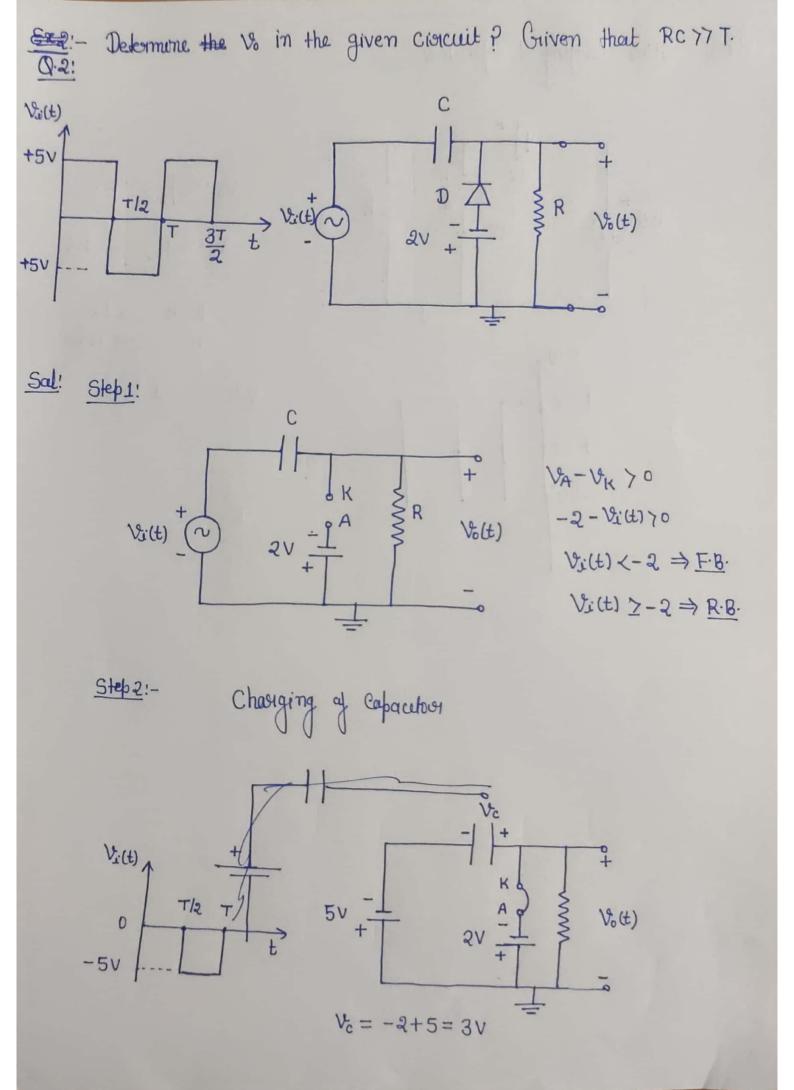
$$V_A - V_K = -5 + V_S(t)$$

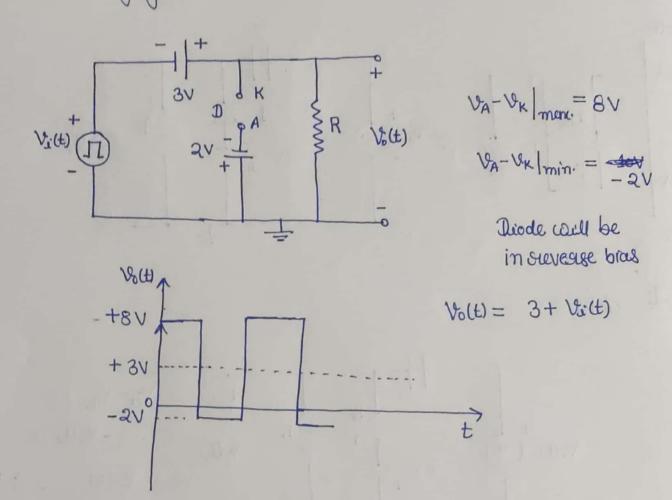
 $\{V_A - V_K\}_{mone} = 0$
 $\{V_A - V_K\}_{min.} = -10V$
Diode is in R.B.
(vievesize.

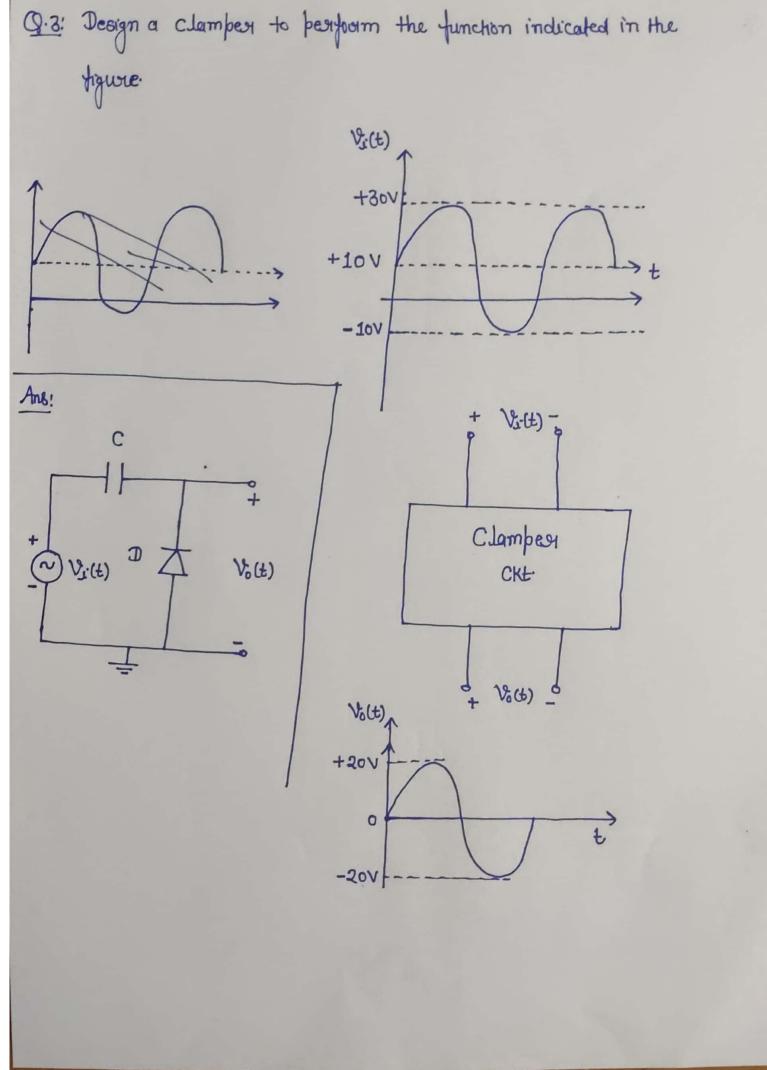
bras).



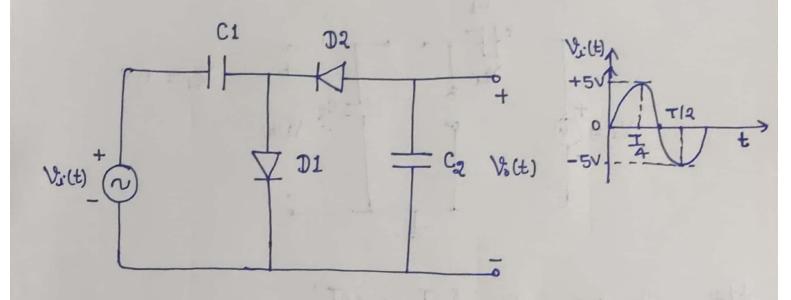




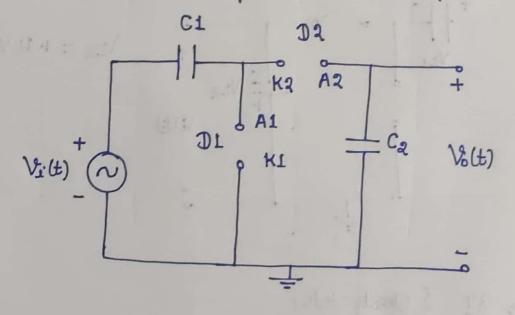




Q.4: Find Vo(t) in the given cioccuit?



Sal! Step 1! Condultion four F. B. and R.B. four DI and D2.



Food D1 at t=0+

Vi(t) > 0 ⇒ F·B.

Vi(t) ≤ 0 ⇒ R·B.

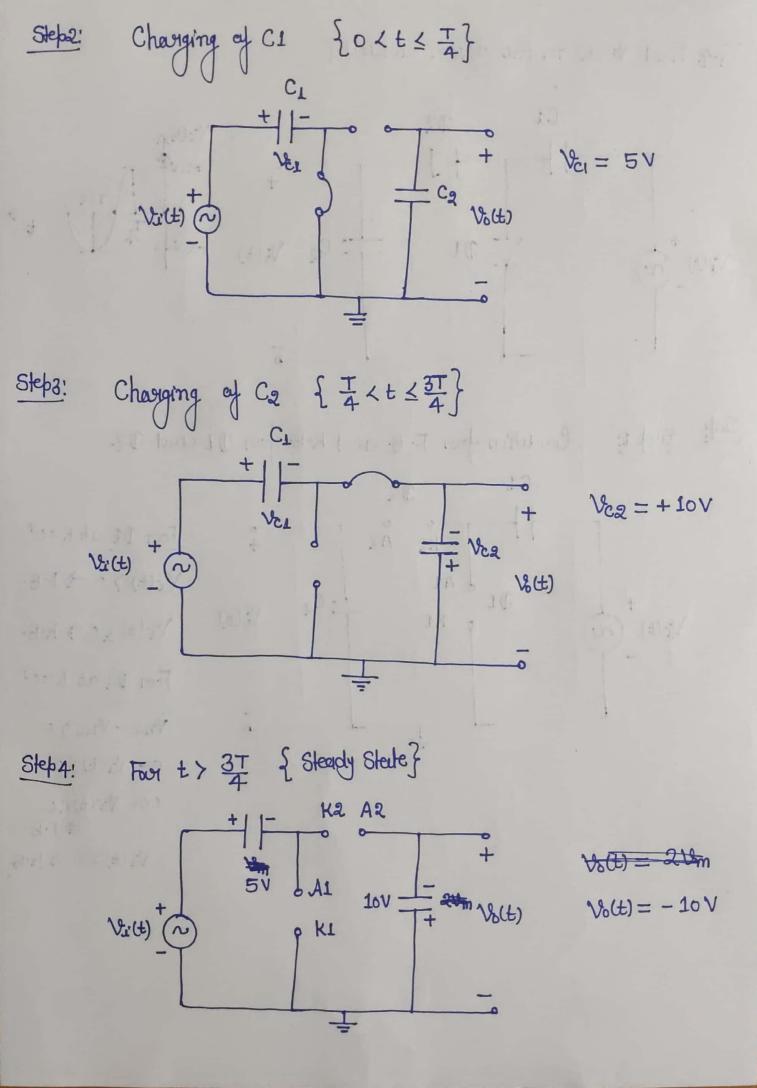
Food D2 at t=0+

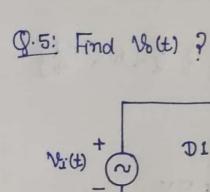
VAR-VKR > 0

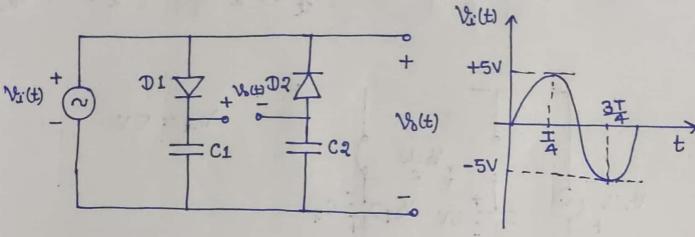
0- Vi(t) > 0

⇒ F·B.

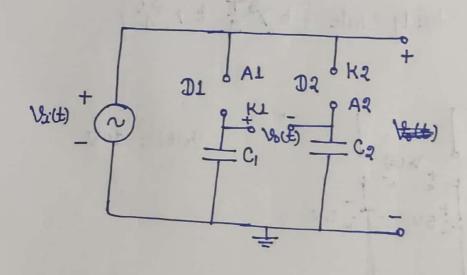
Vi(t) ≥ 0 ⇒ R·B.







Sal! Condution food F.B. and R.B. of D1 and D2. at 50 Step 1!



Cheoging of CI { 0 sts = }

