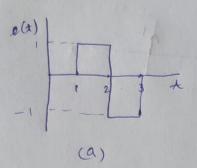
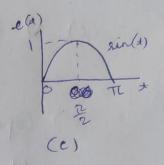
blowebourns





(e)

Q1) (1) => Inductor

(a)  $V = Ldi = \int L S(t-1) - 2LS(t-2) + LS(t-3)$ 

(b) V=Ldi= 5 2L, 0<+co.s -2L, 05<+21 2L, 05<+<1.5 -2L, 1.5<+<2 O, otherwise

9(1)

(c) V=Ldi=(Lcos(x)pc+cr 1) n

dt (0,nc+ 1)

(d) 
$$V = L \frac{di}{dt} = L S(A)$$

(e)  $V = L \frac{di}{dt} = L S(A)$ 

$$V = Q = \int_{1}^{2} \frac{dt}{dt}$$

(a)  $V = \begin{pmatrix} 1 & (A-1) & (V=1) &$ 

Q1) (2) => Inductor

$$V = L \frac{di}{dt} \Rightarrow i = \int_{1}^{1} V dt$$
(a)  $i = \begin{cases} 1 & (x-1) & (x+2) &$ 

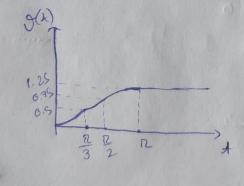
(b) 
$$j = \begin{cases} 2C, & 0 < \pm < 0.5 \\ -2C, & 0 < \pm < 1 \end{cases}$$

$$\begin{cases} 2C, & 0 < \pm < 1.5 \\ -2C, & 1 < \pm < 1.5 \\ 0, & \text{otherwise} \end{cases}$$

$$e) i = CS(x) + c$$

$$Q2) \qquad \begin{array}{c} \rho_{ART} \\ (1) \qquad CAPACITOR \\ \\ \hline \\ Q=\int idl = 1-cos(4) \end{array}$$

$$\frac{7}{3}$$
  $(+27)$   $\frac{9}{3}$   $(-2)$   $(+1)$   $\frac{1}{2}$   $\frac{1}{4}$   $\frac{1}{2}$   $\frac{1}{4}$   $\frac{1}{2}$   $\frac{1}{4}$   $\frac{1}{2}$   $\frac{1}{4}$   $\frac{1}{2}$ 



PART RESISTOR

i = sin(t)

For OCACE i CO.S

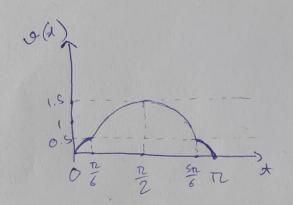
=> J = i = sin(t)

For 126 + 6 150.5

=> V= 2i-0,5= 2gin(4)-1

Tor X>Sn ico.s

=> V = i = ein(+)



Choocadesiedies

