



 $\Rightarrow$   $V_2 = -Mcl (15^3 \times 5 (0 (101))$ = -0.85 /45 d (103 x5 (a) (lots)  $= -0.85\sqrt{2\times10^{-3}}\times1\times10^{-3}\times5\times10^{-3}\times10^{$ = 60 × 106 sin (10t) 0 => V2 = 60 Din (1st) 40 B 12 = 5 (5 Tot mA and 11 = 0.5 is V= - M din - La dia

Ott of the delivery = -0.85 \2x18 x 1x163 d (2.5x163 (0 (10+1)) -2 x 10-3 d (5 x 10-3 (0 (10ts)) = -0.85 \2x10-3x1x10-3 x 2.5 x 163 x 70 x (-sin (70+)) -2 × 10-3 × 5 × 70× 10-3 × sin (70+)

V2 = 210 X106 sin (70t) + 700 X10-6 sin (70t) = 910 x 156 sin (70+) b

= V2 = 910 pin (7et) MA A

(())

 $\frac{1}{1}$   $\frac{1}{1}$   $\frac{1}{2}$   $\frac{1}$ L = 24  $V_2 = 250 \sin(1\omega t - 30) \text{ mb}$ 

