1 (eq V2 = 1 (fg x 106)(10) = 27.27 x x 10] Q = Ceg Vo Cea " K ~5.45 MC1 2 01×6/16) = 5.45×10 (6/11/4) 23 = C2+C3 = 2+2 = 4MF Cy= 34F C6=4AF V0=10V C, =1MF, C2=2MF, C3=2MF (1+1+1+1) (C1+C23 C4 C5) 101=01 ~eq= 169

$$Q = q = q = q = q = q = 5.45^{5} - 6$$

$$Q = q = q = q = q = q = 5.85^{5} - 6$$

$$V_{1} = q_{1} = (5.45 \times 10^{6}) = 5.45 \times 10^{4}$$

$$V_{1} = q_{1} = (5.45 \times 10^{6}) = 1.82 \times 10^{4}$$

$$V_{2} = q_{2} = (5.45 \times 10^{6}) = 1.36 \times 10^{4}$$

$$\sqrt{2} = \frac{4x_0}{4x_0} = \frac{2}{1.36} = \frac{4 \times 10^6}{4 \times 10^6} = 1.36$$

$$\sqrt{12} = \sqrt{1} = \sqrt{3} = 4.36 \text{ J}$$

$$4z = (2 \times 10^{-6})(4.36) = 2.72 \times 10^{-6}$$

$$4 = C_2 V_2 = (2 \times 10)^{1/3}$$

 $4 = C_3 V_3 = (2 \times 10)^{-6}$
 $4_3 = C_3 V_3 = (2 \times 10)^{-6}$