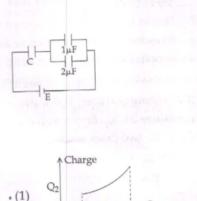
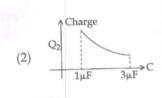
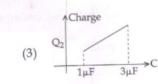
12. In the given circuit, charge Q₂ on the 2μF capacitor changes as C is varied from 1μF to 3μF. Q₂ as a function of 'C' is given properly by: (figures are drawn schematically and are not to scale)









as C - 00, Q2 - 2 E Thurfour as c microsis curve for Q2 asymptedially opposables 2 E. Therefore (4) is consult

(4)
$$Q_2$$

$$Q_2$$

$$Q_2$$

$$Q_2$$

$$Q_2$$

$$Q_2$$

$$Q_3$$

$$Q_4$$

$$Q_4$$

$$Q_5$$

$$Q_6$$

$$Q_7$$

$$Q_8$$

$$Q_8$$