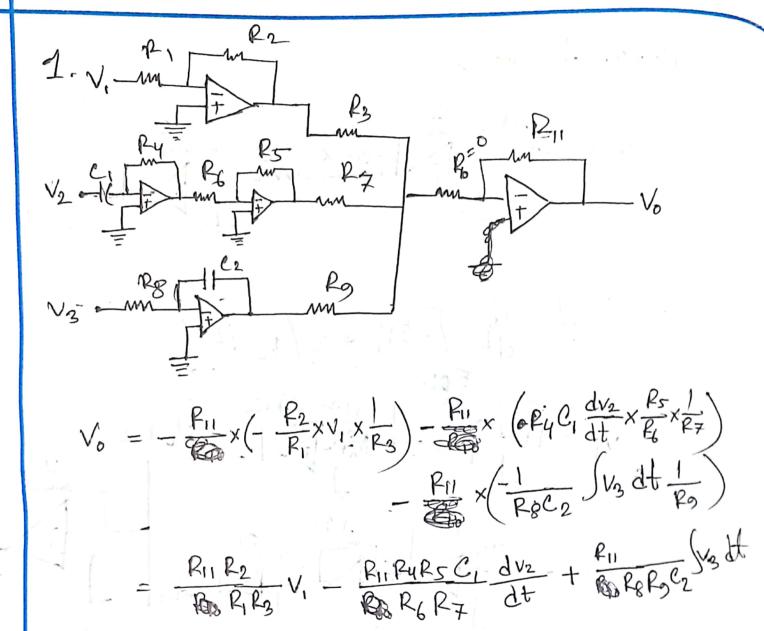
Assignment

Name: Puspita Das ID: 2030/246

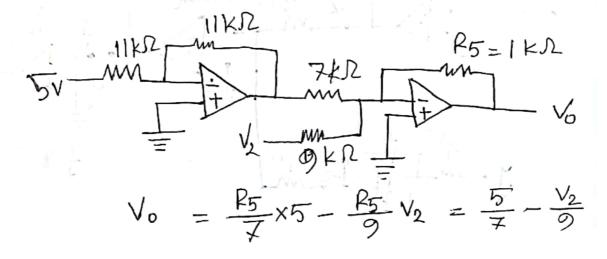
Sec: 04

Course: CSE251

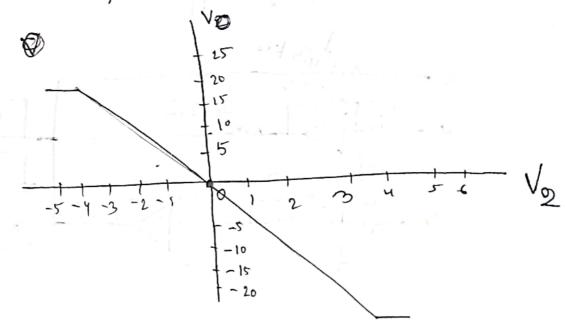
DATE:___/



2.a) Geiven, $R_1 = 11k\Omega$, $R_2 = 11k\Omega$, $R_3 = 17k\Omega$, $R_4 = 9k\Omega$, $V_1 = 5V$



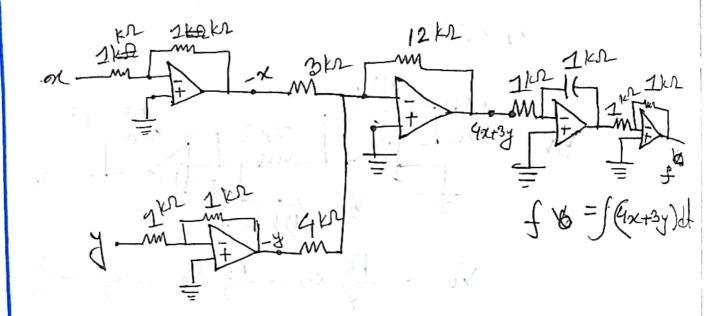
b)
$$V_0 = \frac{50}{7} - \frac{50}{9}$$
, $V_2 = \frac{5}{7}$

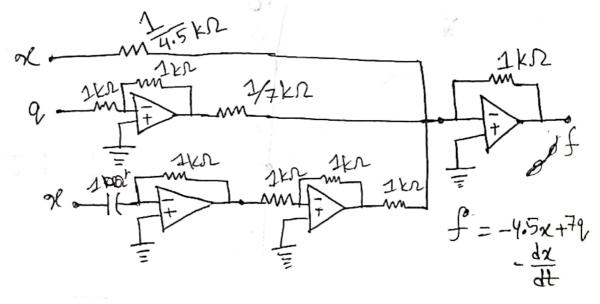


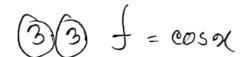
DATE:

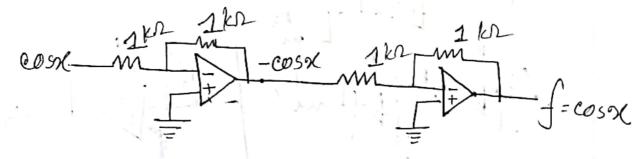
SUBJECT:____

3.0 $f = \int (4x + 3y) dt$

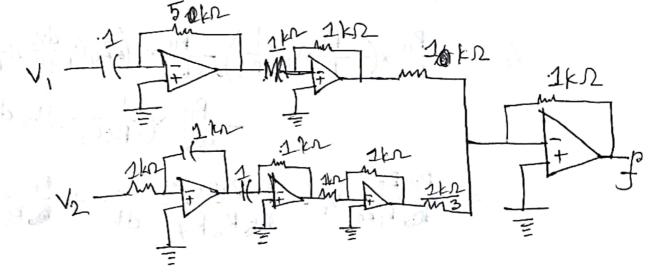








(3) (4)
$$f = \frac{1}{dt} \left[-5V_1 + 3 \int V_2 dt \right]$$



Renew Glae

$$T_0 = T_s \exp\left(\frac{V_b}{V_T}\right),$$

$$V_T = 1,$$

$$T_s R = 1$$