Anicho-Okoro Chiemela 15 LENGO41007 Elect letect Eng Eng 281 Assignment Soln M2 fm-2 = 0 m=+11/2/2 M=2 or M=1 7 = Ae-23 -+ Be-x 0 -0 -20 =8 C = -4 2) = Aex + Be-x - 4 Jan - 47 = 10e3x $\frac{d^2s}{dx} - 4y = 0$ $M^2 - 4 = 0$ m= = 1 J4 M= I2 J= e° (Cosh 2x + DSinh2x) - C.F

9th
$$e^{2x}$$
 - $4(he^{3x})$ = $10e^{3x}$

9th e^{3x} - $4ne^{2x}$ = $10e^{3x}$
 $3e^{3x}$
 $3e^{$

$$2C = qc = 2$$

$$-C - 2D - 0 = 0$$

$$2D = 0 D = 0$$

$$J = 2C_{0} \times + I_{0} \times I_{0} = 2C_{0} \times 2^{C}$$

$$G_{1} = J = e^{2C} (A + B + 2C_{0} \times 2^{C})$$

$$G_{2} = J = e^{2C} (A + B + 2C_{0} \times 2^{C})$$

$$G_{3} = J = e^{2C} (A + B + 2C_{0} \times 2^{C})$$

$$G_{4} = J = I_{4} + I_{4} + I_{5} = I_{4} + I_{5} = I_{4} + I_{5} = I_{4} + I_{5} = I_{5} = I_{5} + I_{5} = I_{5} =$$