D 84" + 4, = 0

8m2 + m= 0+m (18 m+1) m=0,-1/0 y= 4,+Cze+/8

0 11-1-201-0

p2- p- 70 0

0-08-10-10

0-1-14-1-10

1- - 6 - 6- 10 :

y11 - 0 4

41004

m=1 + 11+81 2

m = = 5

4 - C, 0 + C, 0 5 =

m= 1-9 = 4

411+64, 104-0

m2 + 6m + a = (m + 3) = 0

4 = C. + 3 x + C2 xe -3x

1 411 + 36 4 = 0

m = + 3 G = 0

m = + 6 i

4 = C, cos (6x) + C, sin 6x

3 024 - 4 94 - 24 = 0 A(1)=0 A,(1)= 5

m2-4n-5 = (m31)(m-2)=0

9(+)= C = C = 1 + 0 = p3 y'(1) = 7 = - (e' + Sere" 7= 6 C2e3 D (2= 40)

y- ge" + gest + y= c e" + c, est + y'= - c, e" + 50, est

 $C_{1} = \frac{3}{6}$ $C_{1} = \frac{3}{6} = \frac{3}{6}$ $C_{1} = \frac{3}{6} = \frac{3}{6} = \frac{3}{6}$ $C_{2} = \frac{3}{6} = \frac{$