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4) 
$$(p^{\alpha} + n0 + 3)$$
  $y(t) = (0+5)$   $f(t)$ 
 $(\lambda^{\alpha} + h\lambda + 3) = (\lambda + 3 + 1)$   $\lambda_{1} = -1$   $\lambda_{2} = -3$ 
 $y_{1}(t) = (1 e^{t} + 4 e^{-3t})$ 
 $y_{2}(t) = -(1 e^{t} - 3 (2 e^{-3t}))$ 
 $y_{3}(t) = -(1 e^{t} - 3 (2 e^{-3t}))$ 
 $y_{4}(t) = -(1 e^{t} - 3 (2 e^{-3t}))$ 
 $y_{5}(t) = 1$ 
 $y_{5}$