Anexercey Grankeerces Fork Homes - 2001. 261008 ROYTPONHA PAGOTA Nº2	N of Mark
(NONPABKA)	
	. 17 . 7 . 7 . 7
3Ag 1	
4"+44'+445 (x+1)e-x +2cosx	
d d y(x) + 4 d 2000 y(x) + 4y(x) = (x+1)e-x + 2003	(×)
OX UP OX	
ODDROP CONTROLOGICO DE CONTROL	
MOODED LO	
r2+4r+4=0	
$(r+2)^2 \le 0$	
re-2	
$(y_1(x)) = e^{-2x}$ $(y_2(x)) = xe^{-2x}$ $(y_2(x)) = xe^{-2x}$	
4(x) = (1(4,1x) + (74,1x) + 4,1x)	
4(x)= C1(41(x)+(242(x)+4p(x)) 4(x)= C1(41(x)+(242(x)+4p(x)) 4(x)= C1(41(x)+(242(x)+4p(x))	
permenene 31 4p(x) f(x)-de	294Kuna
$(y_{1}(x) = -y_{1}(x))$ $((y_{2}(x)f(x) = -y_{2}(x))$ $(y_{1}(x), y_{2}(x))$ $(y_{1}(x), y_{2}(x))$ $(y_{1}(x), y_{2}(x))$ $(y_{1}(x), y_{2}(x))$	x) t(x) dx , f(x)
() W(41(x), 42(x)) / W(4	1(x), 42(x))
s(x+1)e+2cos(x)7	
1/(4.6) $4(1)$ $1/(2)$	
VV(94(x))32(x))3 $E$ $xE$ $-2x$ $0$ $-2x$	
-2e e -2xe _	
$W(y_1(x), y_2(x))_3 = e^{-2x} \times e^{-2x}$ $-2e^{-2x} = e^{-2x} - 2xe^{-2x}$ $W(y_1(x), y_2(x))_5 = e^{-4x}$	

 $9p(x) = 8sin(x) + 6cos(x) + e^{-x}x-e^{-x}$   $9(x) = 6cos(x) + e^{-x}x-e^{-x}$   $9(x) = 6cos(x) + e^{-x}x-e^{-x}$   $9(x) = 6cos(x) + e^{-x}x-e^{-x}$  25 25