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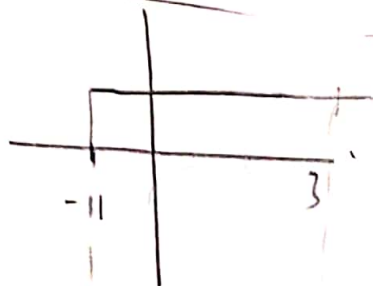
Group: 2 Section: 2

Matlab

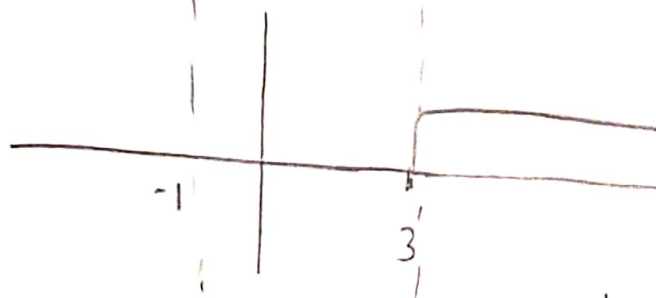
Part ①

Question ①

$u(t+1)$



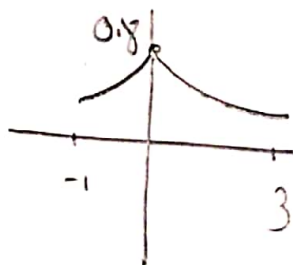
$u(t-3)$



$u(t+1) - u(t-3)$



$y(t) =$



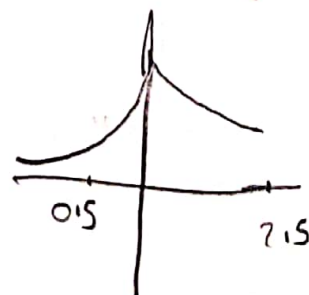
$$y_2(t) = y(t+2)$$

Shift by 2 to the -ve Part



$$y_3(t) = y(4-2t)$$

Shift by 4, divide by 2 (scale) then Reverse



$$y_1(t) = y(3t)$$

divide by 3 (scale)

