J[n]= 5 x[x-2]u(n-r) *1:60 = 1 = 500 12[n]/Mx<00-الر ۸ بهت می تهاسی فر ON = CNJE = CNJE 3[n-n.] = [x[K-2]u[(n-n.-4) $\lambda_{i}[n] = \lambda(n-n_{o})$ Olo, L vist me $y_{i}[n] = \sum_{x_{i}} x_{i}[x_{-2}]u(n_{-n},-c)$ Xx 2ax, +bx+ Jr = [(ax,[K-r]+bx+(K-r])UN-r) = I az, [k-1] u(n-c) 162, (x-1) u(n-c) - ay, by,

Figure: $h(n) = \sum_{k=0}^{n} \delta(k-r) u(n-r) = u(n-r) = \sqrt{k}$ $\sum_{k=0}^{n} h(k) \rightarrow \infty \qquad \text{ETI}$

$$J(t) = \lambda(t+1) \cos(\omega t) \times_{GE}$$

$$\chi(t) | \langle M \rangle$$

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y(n) = [x(x) x/x = 2/3 pr 2/1.7]

Ken-n. Kan-n. (X(n)) < Mx -> > Cn] = m.xMx < My < so luc $\frac{\partial [n-n]}{\partial [n-m]} = \frac{1}{n-m} \times (R)$ nin. スパハ]=スチューハ。] ーランパハ)= [x(ペーハ。) -> 7 = [x]+b] a [X,[K] + b [X,(K) = 94, +by, n-n. < e < n+n. n.zinl h[n] = \ (n) n. < Inl Xch = h(r) +0 N 7/2 2000 n 000 Xions = hcn) + AS(n) -7 /Lib J h(K) < Yn

صورت سوال 3[r] = [r] ر اس الم X de e J [m] 2 [m] 1x[n](m, ->y[n] 2n. Mx<2

b:
$$\lambda(t) = e^{-t}u(t)$$
 $\lambda(t) = T(t/2) \rightarrow \{1 + (x + y) + (y + y) +$

100 GLOW, WE Grc May be seen to the second seco production on the to a transfer of the state of t The state of the s The second secon AND RESIDENCE OF THE PARTY OF T A CONTRACTOR OF THE PARTY OF TH The state of the s representative and process of the contract of AND REPORTED THE REPORT OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLU

$$\frac{2(t) = 2(-t)}{3(t) = 2(-t) + h(t)} = 2(-t) + h(t)$$

$$\frac{1}{3(t)} = 2(-t) + h(-t) - 2(-t) + -h(+t) = -2(t)$$

$$\frac{1}{3(t)} = 2(u [n+1] - u [n-2])$$

$$\frac{2(t)}{3(t)} = 2(u [n+1] - u [n-2]$$

$$\frac{2(t)}{$$

(a) 2[m] = n2/y[m], 2[m] * h[m] J[n] = 2 LCK) 2[n-K] = n2 ([LCK]) = [n (h[K]) (b) 2[n] - Sinz $J[n] = \chi[n]^* h[k] = \sum_{k=1}^{\infty} h[k] \chi[n-k]$ (n-K) = (n-R) = -M [h[K]e+Kj 18 [[K]e - 18 - e

= Therje Jun -Juk xe e Jan (Shark Je Jak)