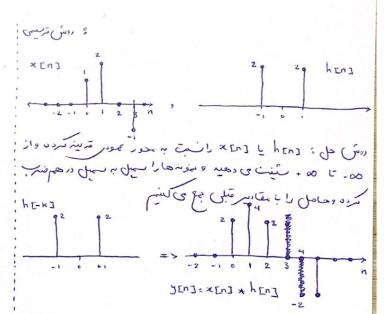
منين مردسين

a) yenj: xenj * henz :

ة روس فرولي



```
x[n+2] = S[n+2] + 2 S[n+1] - S[n-1]
if K=- 81 : h [-1] 8 x [n+2+1] = h [-1] x [n+3] = x [n+3]
if K=+1 : h[1] x[n+23-1] = h[1] x[n-1] = x[n-1]
  *************
J[n] = {S[n+3] +2S[n-1+3] -S[n-3+3]} + {S[n-3-1]+2S[n-1-1] -S[n-3-1]}
    = S[n+3] + 2S[n+2] - S[n] + S[n-1] + 2S[n-2] - S[n-4]
               -3 -2 -1 | 2 3 | 4
      عنال المنظر بليرس مقار B,A البرس معادله يربر المنظر بالبرس عادله يربرقرارب .
h[n] = ( 1/2) n-i {u[n+3] - u[n-10]} , h[n-k] = {(1/2)^{n-k-1}} ; A < K < B
h[n-k] = {(1/2) n-1-k ; A < k < B
h_{EKJ} \longrightarrow -3 < K < +9
\longrightarrow h_{E-K+n} = h_{En-KJ} \longrightarrow -9 + n < K < 3 + n
```

$$\sum_{k=1}^{N-1} \sum_{k=1}^{N-1} \sum_{k=1}^{N-1}$$

 $+ \frac{1}{n} u [k-9] \cdot u [n-k-16] = \frac{n-16}{n} \frac{n-16}{n} + \frac{n-16}{n} \frac{n-16}{n}$

