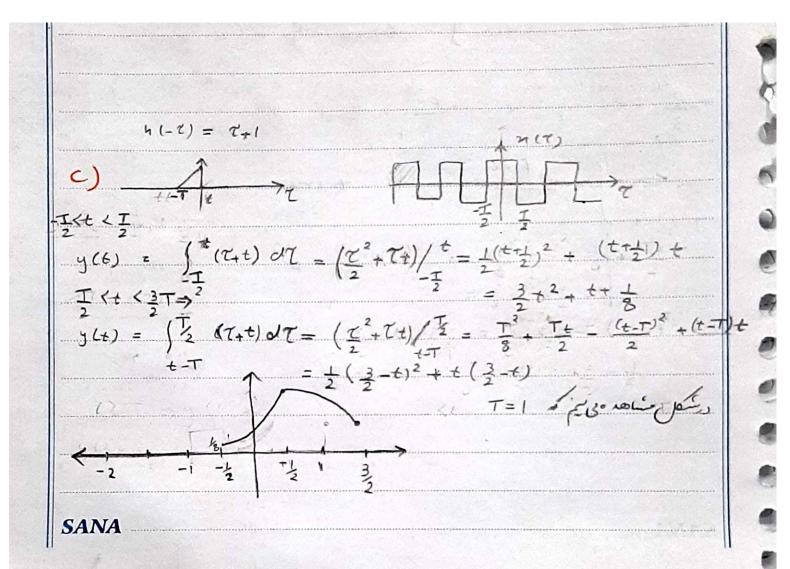


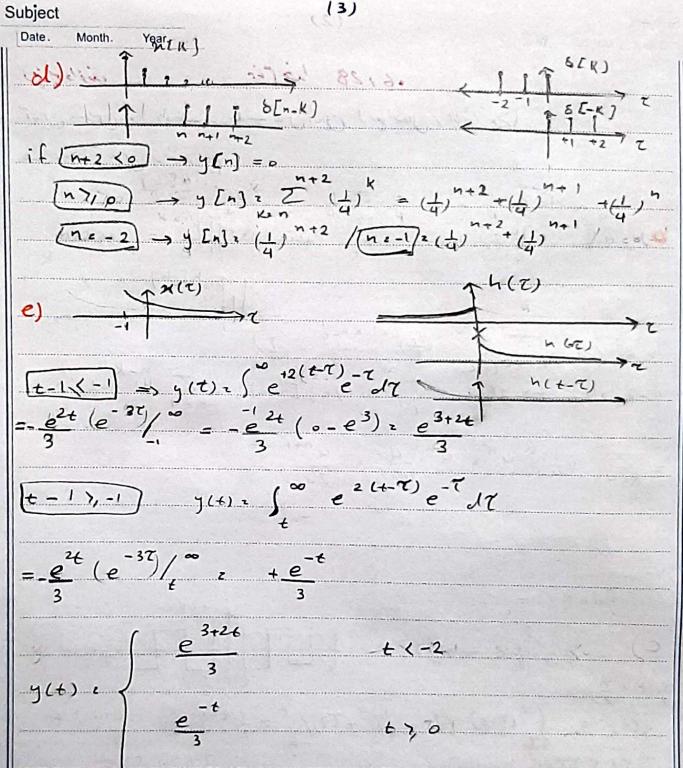
ا دادما)ط) :

DATE / SUBJECT:

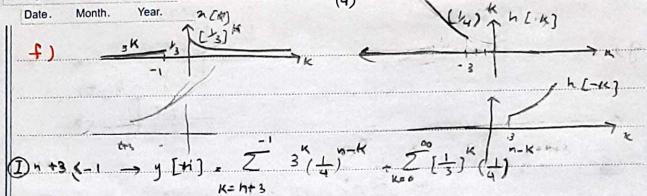
$$1 = \sum_{K=-2}^{\infty} \sum_{l \neq k}^{(-1)} \frac{i+4-k}{4} = \sum_{k=-2}^{\infty} \sum_{l \neq k}^{(-1)} \frac{i-4-k}{4} \\
= \sum_{k=-2}^{\infty} \sum_{l \neq k}^{(-1)} \frac{i+4-k}{4} = \sum_{k=-2}^{\infty} \sum_{l \neq k}^{(-1)} \frac{i-4-k}{4} \\
= \sum_{k=-2}^{\infty} \sum_{l \neq k}^{(-1)} \frac{i-4-k}{4} = \sum_{k=-2}^{\infty} \sum_{l \neq k}^{(-1)} \frac{i-4-k}{4} \\
= \sum_{k=-2}^{\infty} \sum_{l \neq k}^{(-1)} \frac{i-4-k}{4} = \sum_{k=-2}^{\infty} \sum_{l \neq k}^{(-1)} \frac{i-4-k}{4} \\
= \sum_{k=-2}^{\infty} \sum_{l \neq k}^{(-1)} \frac{i-4-k}{4} = \sum_{l \neq k}^{\infty} \sum_{l \neq k}^{\infty} \sum_{l \neq k}^{(-1)} \frac{i-4-k}{4} = \sum_{l \neq k}^{\infty} \sum_{l \neq k}^{(-1)} \frac{i-4-k}{4} = \sum_{l \neq k}^{\infty} \sum$$



Sahand—



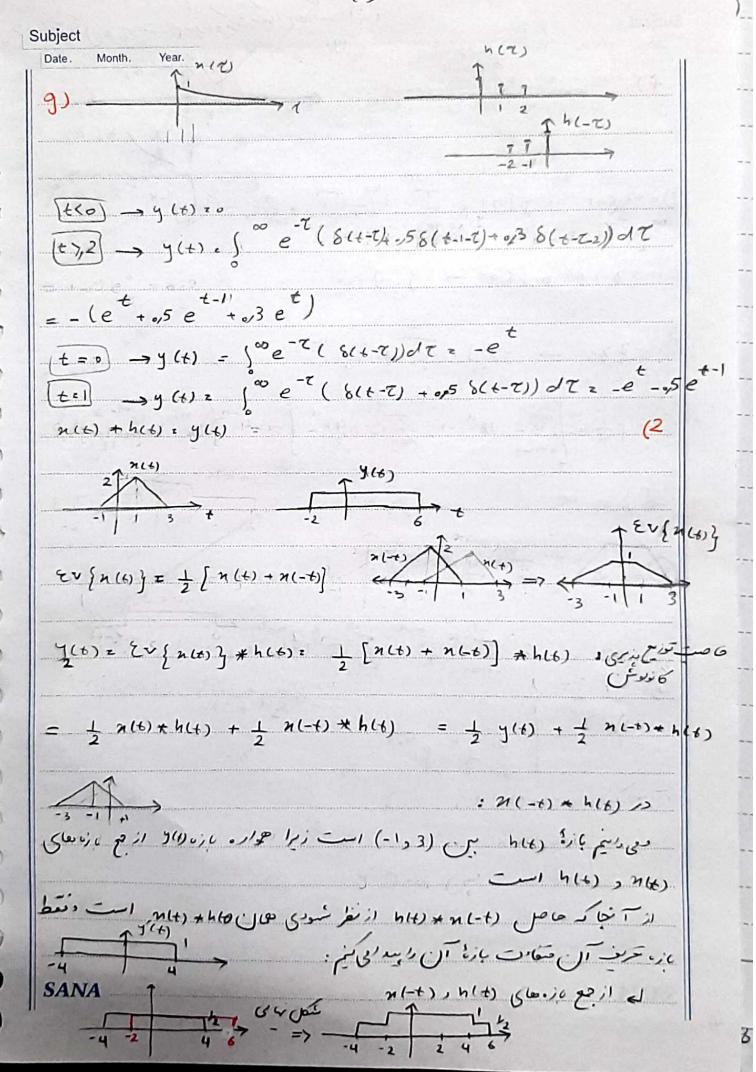
SANA



$$\mathbb{Z}_{n+3} \rightarrow \mathbb{Z}_{n} \times \mathbb{Z}_{n-k} \times \mathbb{Z}_{n-k}$$

$$\infty$$
) =  $\infty$ 

SANA



Date. Month. Year.

در بری که در سنی هم نوست و بردی که دیر سنی هم نوست

( (101) " = 100 ( (101) ) 2 ( (101) ) (101) ) (101) (101) (101) (101) (101) (101)

يس پايدار منت

Z[h[n)] = Z[(-1)7n] < 00

بإيدار است

∫ e - 61 dt = ∫ e - 67 / 2 - y (0 - 1) = y (∞ - 1) =

SANA

Subject

```
Date. Month.
y [n] = A2, y [n] = A2, n-1
                                                    (4
A2. + 2 A Z = 0 + 2 = 0 + 2 = 0 + 2 = -2
¿BCB: n[n] . Kejun u[n] ; y[n] . Yejunu[n]
             ju(n-1) = Ke +2Ke
\frac{y + 2y}{\rho^{jw}} = K + 2K
                      K ( (+2K cos 2 m) - j (2K sin 2w))
                          (1+2 cos us)- j(2 sin w)
                           f θ1 = tan ( 2 K Sin 2 m
 11+4+465w (ej 02
                                02 2 ton ( 25in )
y[n] = Re[yejun n[n]) = re[A e [(01-02)+wn]] = A cos(01-02+wn)
= K / 1+4K2+4K652W
                      Cos (01 - 02 + un)
     55+4 cos w
SANA
```

110cg LOOP. DATE / / SUBJECT: rest y [-2] =1 y [-3] .. y [-2]+2 y [-3] = 1 +0 y [-1] = 0 7[-1]-24[-2]= 2+0 7[0]+27[-1]=3+2 7-617-2-4 - y[1] + 2y[0] = 2 + 4 y[2] = 16 4[2] +24[1] = 2 + 6 y [3) 2 -27 7[3] +27[2] = 1+4 9[4] = 58 7[4] + 27[3] = 0+4 7[5) + 27[4) = 0+2 - y [5] = -114 1 y [n-1] - 1 y [n-3] + 1 x [n] - 5 x [n-4]

Sahand

DATE / / SUBJECT: سی سرنان بعبداز بیدا درستری سود = ۱۲ (۱+++۲) ما ۲ = (۱۰) و ۱۲ از بیداز ط) (۱) در آباد رای در فراست در (۱۱۵ مع فرصواست در طور است در الما عربی از الما ی ران کے فقط عدرت [۱۱] در ۱۹۵۱ کا ۱۹۵۱ کر هونیست و نظر دار است  $g(t) = \int_{0}^{t} h(\tau) d\tau = \int_{0}^{t} (\delta(\tau-5) + \delta(\tau)) d\tau$  $\begin{cases}
t & \delta(\tau-5) d\tau + \int_{0}^{t} \delta(\tau) d\tau = 1 + 1 = 2 \\
if & t > 5 = 1 \\
ence & = 0
\end{cases}$   $g(t) = \int_{0}^{t} e^{-i\pi t} d\tau = -e^{-\tau}/t = -(e^{-t}-1) = 1 - e^{-t} \quad (b)$ 

- 3(t) = 4,(t) + 43(t) + 44(t) = 2(6) + 4(t) + w(t) + h3(t) (8 -+ w(t) \* hu(t) = 2(t) \*h,(t) + (2(t) \* h2(t)) \* h3(t) +(2(t) \* h2(t)) \* hu(t)

غاصت نرت بذیک ع (4) = 2 (4) + h1(4) + 2 (4) + ( h2(6) + h3(6)) + 2 (6) + ( h2(6) + h4)

heq = e-t u(4) + ((u(4) - u(4-1))(u(4) - u(4-1))) + ((u(4) - u(4-1)) + 6(4-1))

I: かいしょ(4-1) かしていいまで(-で) カー (4-1) ール(4-1) からしゅんしょくしょう からしゅんできない かっとってい しゅんしょくしょう かんしゃ イン・カル しゅんしょ しゅんしゃ しゅんしゃ しゅんしゃ しゅんしゃ しゅんしゃ カーナ

=> heq = e + u(+) + t (u(+) = u(+-1)) + (1-t) (u(+-1) - u(+-2))

 $+u(t) - u(t-1) = u(t) (e^{-t} + t + 1) + u(t-1) (-t+1-t-1)$ 

+ 4 (+-2) (+-1)

SUBJECT:

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

$$= -\frac{\ell^2}{2} + (\ell-1)^2 - (\ell-2)^2$$

DATE / / SUBJECT:
- 4q(t) = n(+) * ( h2(6) * h4(6)) = n(+) * (4(+) -4(+-1))
h1"(5-)
-+(e
t-30 > t-1(0 -> 4q(t)z) 1d7zt
t-17,0 -> galt)= ft 10/7:1
t-1
Sahand -