A) S(tal) + S(t-r) x(jw) = 5 x (t) = -jwt dt = 5 (8 (t+1) +8(t-10) = jwt = ejw + e - cjw - cjw - cjw B) 1+ cos (V7++7) X (jw) = f & n (+)] = f & 14 cos (NA + 4]] = f & 14 1 = S(NA + 2) = ffif = enffevrtj + zin ffe-jvatgs (w) + e 0 ((778 (w. 70)) + = 17 ((778 (w. 47)) 5 = (7 6(w) + 7(e) (6(w-V7)+e) (5 = 5 1 6(w+V7)) x (iv) = 50 = 51t-11 = July = 500 -5171-july-11 se-ju j'els-juit 11 4 & juit 14 = e-jw (= 1-20 - e- (sajw)+ (-20) =

MON. 27 AUG e-jw (--jw + 7+jw) = X (jw) 5 / 6 = Ju / 5 - F

TUE. 28 AUG

١٠ شوال

M) Sinuct

X(I) > YAW (-w) > Sinword > YA(76 CM)

 $2\left\{\frac{\sin t}{\pi t}\right\} \left\{\frac{|w|\langle 1|=}{|w|\langle 1|=}\right\} \left\{\frac{\sin t}{\pi t}\right\} \leq \left(\frac{\sin t}{\pi t}\right) \frac{\sin t}{\pi t}\right\}$

 $= \frac{1}{57} f \left\{ \left(\frac{\sin t}{7} \right) \right\} + \left\{ \left(\frac{\sin t}{7} \right) \right\} = \left\{ \left(\frac{\sin t}{7} \right) \right\}$

= 1 / war - 5 w/s

x (jw)= f { + (sint) } = j = f (sint) } =

J d Swar - r/w/r
-r/w/r
-r/w/r
-r/w/r
-r/w/r
-r/w/r
-r/w/r
-r/w/r
-r/w/r

f ft= 1813 = j] f { = 1+17= jw (= 1+17= jw be^{-1t}) be^{-1t} $\int_{-\infty}^{\infty} \left(\frac{-e_{jw}}{(1+w')^r}\right) e^{-1t} dw \rightarrow -rajte^{-1t}$ = J ((Far) e-Jwtdt - [7] we s] foo (et) e-jut 18 1 (ft - 1w1 - 1w1) = - 17 jwe

a) xw) = YSin(2 (W-57)) f-1/2 x (jw) 3= f-1/2 Toin(c(w-571)) 3= e f[55ncw] se spt), Tsc, I sterla b) 4[8(w-1)-8(w+1)]+c[8(w-1)]+c[8(w-1)] f [x(iw)]= f[x(6(w-1)-8(w+1)]=+ c(8(w-17)+8(w+17) = TF-18 (W-1)]- YF-88 (W+1) 3+08-186 (W-CR)] 4c f-188(w4 57) STOP THE ST SCAT CATES SSINT CATES STINT COSAT

جمعه ۱۷ شهریور

یام ۱۷ شهریور و کشتار جمعی از مردم به دست مأموران ستم شاهی پهلوی(۱۳۵۷هـ ش)

(1) X(0) = 5 x (+)e-jwt d+ 1 = 2+ 2) (jw) dw + (x (jw) & w (1) dw 5 (7 x (0) 5 67 >) y(jw) 5 50 mw estw y(t) f - 1 csinw estwo sydtas)
451, 15(e) deino codo Sex (jw) Tsinweirw dws Sex (jw) y (jw) dw = Jax (jw) y (jw) e dw 7 2 2 (H) \$ 1 (H) \$ 14 50 = P7 f [x y4) y (jw)] 4 = 0 5 /7 (2 2 x 12) y (0 - 2 d 2 5 v 7

TUE. 11 SEP YY

2012 - 1

o) Re [x (jw)] = nuti

-2-5-1

9) 5 1×(jw)/Jws <775 /20 /2(+)/04

5 TT (21) 5 7N - 5 7

(1) Bx(t) = 8(t) y(t) = h(t) 2 (b) 4 4 dh(t = 1 h(t) = 1 8(4) (ju) H(jw) + Y(jw) +1(jw) + 1 (H(jw) 5 T HIJWIS (JW44 4)WAN & (JW46) CJW46 JW46 JW46 h(t)=f-1 }H(jw)] = et u(t)= et u(t) = [e+e+tut) (1) y(t) = x (t) + h(t) -> y(jw) - x(jw) + (jw) = f \ te \ JH(jw) 5 E IL INARIE TIMARIE JUAR 5/e - /+ e + fe - /e - (11-14-86) e - e -)

ا ذي القعده TUE. 18 SEP

ولادت حضرت معصومه (س)(۱۷۳هـق) و روز دختران

will x you st for (t) Ist & ctuti+ e alt) }

= 1 (june) (june)

y(iv)=f{y(t)}=ff(t)-realt)

5 Jun - June 5 June 1) Was)

1) h(+)= f-{ U(jw)}-f-{ (x+jw)(x+jw)}

file a che fre that a che that a che that the suit

~ 1e 4 = 9 m(+)

2119.20