

4 'w0r7D' w1+h1n D4 w0r7D:

D4 j3j3m0n\$ 4\$ D4 '0D4r' cU7+Ur3

j0\$3ph r1ck crUz c4+44n

\$Ubm1++3D +0 D4

c077363 0f m4\$\$ c0mmUn1c4+10n

Un1v3r\$1+y 0f D4 ph171pp1n3\$ D171m4n

1n p'r+147 fU7f177m3n+ 0f D4 r3qU1r3m3n+\$

4 D4 D36r33 0f

bch370r 0f 4r+\$ 1n br04Dc4\$+ c0mmUn1c4+10n

m4rch 2011

4 'w0r7D' w1+h1n D4 w0r7D:
D4 j3j3m0n\$ 4\$ D4 '0D4r' cU7+Ur3

By
j0\$3ph r1ck crUz c4+44n

h4\$ b33n 4ppr0v3D 4
D4 D36r33 0f bch370r 0f 4r+\$ 1n br04Dc4\$+ c0mmUn1c4+10n
4nD 4 D4 Un1v3r\$1+y 0f D4 ph171pp1n3\$ c077363 0f m4\$\$ c0mmUn1c4+10n
bY

EU74710 R. GU13b III, ph. D.

pr0f3\$\$0r r074nD0 b. +073n+1n0, ph. D.
D34n, c077363 0f m4\$\$ c0mmUn1c4+10n

b106r4ph1c47 D4+4

p3r\$0n7 D4+4

N4m3

J0\$3ph R1ck CrUz C4+44n

P3rm4n3n+ ADDr3\$\$

P5 B10 L3 S+4. B4rbr4 V1774\$ 1, Br6y. S174n64n, S4n
M4+30, R1z47

M0b173 NUmb3r

(+63) 91687616567

D4+3 & P74c3 0f B1r+h

16 AU6U\$+ 1989, QU3z0n C1+y

3DUc4+10n

S3c0nD4ry L3v37

Gr4DU4+3D w1+h D1\$+1nc+10n, N4+10n7 Chr1\$+14n
L1f3 C077363, M4r1k1n C1+y

Pr1m4ry L3v37

A1 \$+UD3n+, S+0. N1n0 E73m3n+4ry Sch007, M4r1k1n
C1+y

Or64n1z4+10n\$

C4mp'16n 4nD S+r4+3613\$ H34D, S+UD3n+ A7714nc3 4
D4 ADv4nc3m3n+ 0f D3m0cr4+1c R16h+\$ 1n UP-CMC
(St4Nd uP-cMc)
M3mb3r, UP M4\$\$ C0mmUn1c4+0r\$ Or64n1z4+10n

w0rk 3xp3r13nc3

S3n10r r3p0r+3r, K4b+44n N3w\$ N3+w0rk, 2005-2010
r4D10 & +v 1n+3rn\$h1p: DzUp 1602 khz, Un+v 37

4ch13v3m3n+\$

Un1v3r\$1+y \$sch074r: AY 2007-2008, 1\$+ \$3m3\$+3r
C077363 \$sch074r: AY 2007-2008, 2nD \$3m3\$+3r, AY
2008-2009, 2nD \$3m3\$+3r, AY 2009-2010, 1\$+ \$3m3\$+3r

4ckn0w73D6m3n+\$

I wUD 77yk +0 3x+3nD my D33p3\$+ 6r4+1+UD3 +0 J3j3m4\$+3r Ar1\$ B0n1f4c10 4 h1\$
p'+13nc3 1n m4ny r3-\$ch3DU71n6 4nD 74+3-n16h+ c477\$ 4nD +3x+ m3\$\$463\$.

Th4nk U' \$0 mUch, Pr0f. E71 GU13b III 4 D4 73\$\$0n\$ 4b0U+ D4 r3\$34rch +0 734rn1n6 0f
71f3. Th4nk U' 4 D4 c0nfU\$10n\$, w1+h0U+ wh1ch Dr 1\$ n0 c74r1+y. N0 0n3 37\$3 c0m3\$
c70\$3 +0 U'.

T0 Pr0f. D4+4 T073n+1n0-C4n74\$, T3nchU 4 b31n6 my p\$3UD0-4Dv1\$3r. Y0U r b34U+1fU7

Th4nk U' UP C3n+3nn147 D0rm1+0ry, 4 my 3x3mp+10n\$ +0 D4 cUrf3w.

I 4m 47\$0 6r4+3fU7 +0 my\$37f. Y0U r D4 b3\$+ r3\$34rch p'r+n3r 3v3r!

T0 477 my b70ckm4+3\$, 3\$p3c1477y “B4D3+\$ 4nD Fr13nD\$”, 4 D4 Un3nD1n6 cr 4nD y4b'\$.
S474m4+.

Th4nk U' M0m, 4 D4 h0+ p'nD3\$47\$ 4nD c0ff33 3v3ry D4y 4nD n16h+.

Th4nk U' 4 D4 pr4y3r\$. I y4b'\$ U'. Th4nk U' D4D, 4 D4 h0+ p'nc1+ w1+h 71+\$0n 4nD D4
w0rD\$ 0f w1\$D0m 477 D4 +1m3. Th4nk U' 4 D4 71f3, 4nD D4 y4b'\$', 4nD 4 b3713v1n6 1n
m3.

T0 U', wh0 \$33 m3 1n 4 v3ry \$p3c147 w4y 4m1D\$+ D4 \$34 0f f4c3\$, T3nchU.

Th1\$ r3\$34rch 1\$ D3D1c4+3D +0 477 D4 L0v3\$ +h4+ br1n6 U\$ +0 71f3 (Th3 L0v3 0f S14m,
2006).

D3D1c4+10n

Fr0m Y0U, +0 Y0U.

4b\$+r4c+

C4+44n, J. C. (2011). A ‘W0r7D’ W1+h1n D4 W0r7D: Th3 J3j3m0n\$ 4\$ D4 ‘OD4r’ CU7+Ur3, UnpUb71\$H3D UnD3r6r4DU4+3 Th3\$1\$, Un1v3r\$1+y Of D4 Ph171pp1n3\$ C077363 Of M4\$\$ C0mmUn1c4+10n.

Th1\$ r3\$34rch 3n+1+73D A ‘W0r7D’ W1+h1n D4 W0r7D: Th3 J3j3m0n\$ 4\$ D4 ‘OD4r’ CU7+Ur3 61v3\$ 4 b\$1c p1c+Ur3 Of D4 J3j3m0n ph3n0m3n0n. I \$+4r+ w1+h cr1+1c1z1n6 D4 c0nc3p+ Of ‘\$UbcU7+Ur3’ 4nD 3\$+4b71\$H 1+\$ D1ff3r3nc3 w1+h ‘\$Ub-cU7+Ur3’. I c0n\$1\$+3n+7y U\$3 D4 74++3r +hr0U6h0U+ D4 r3\$34rch.

+h1\$ \$+UDy 3xp70r3\$ b3y0nD D4 3mp0w3rm3n+-r3\$1\$+4nc3 mUHD37 Of m4ny pr3v10U\$ \$+UD13\$, 4\$ 1+ c01n\$ 4n 0r161n7 c0nc3p+ Of ‘j3j3m0ny’ Or j3j3m0n\$’ 47+3rn+1v3 h363m0ny. 1+ 47\$0 r41\$3\$ 4 r373v4n+ r3\$34rch pr0b73m 0n h0w j3j3m0n\$ 4pp7y ‘j3j3m0ny’ 1n D41r 3v3ryD4y 71f3 4\$ 4 4m Of r3\$1\$+4nc3 4nD \$+y73.

T0 6r0UnD +h1\$ r3\$34rch, D4 r3v13w Of r374+3D 71+3r4+Ur3 +r4c3\$ D4 r00+\$ Of D4 c0nc3p+ ‘\$UbcU7+Ur3’. A\$ D4 y34r\$ pr06r3\$\$, D4 c0nc3p+ \$Uff3r\$ \$0m3 r373v4n+ cr1+1qU3\$ \$Uch 4\$ 3x+r3m3 3mp1r1c1\$m, 1+\$ 71b3r47 4pp71c4+10n +0 4ny ph3n0m3n0n, 4nD D4 n3673c+ 4nD f417Ur3 +0 47w4y\$ r374+3 +0 c74\$\$ 4nD 3+hn1c1+y. A+ D4 3nD Of D4 r3v13w, 1+ D1r3c+\$ D4 r3\$34rch +0 c01n 4 n3w +3rm +h4+ 1\$ mUhr3 f1++1n6 w1+h D4 3m3r61n6 \$Ub-cU7+Ur3\$ 1n D4 Ph171pp1n3\$ 4nD 1n D4 w0r7D.

In D4 Ph171pp1n3 ph0w\$zzZZpU74r cU7+Ur3 \$c3n3, D4 mUh\$+ 1n+3r3\$+1n6 ‘\$UbcU7+Ur3’ +0 D4+3 1\$ D4 J3j3m0n\$+3r\$ 0r \$1mp7y J3j3m0n\$. In 4 \$h0r+ \$p’n Of +1m3, D4y h4v3 pr0v3n D4 \$+r3n6+h Of 4 \$Ub0rD1n+3 cU7+Ur3 +0 f1+ 1n+0 D4 n+10n’\$ \$+4+3 Of 4ff41r\$ 4nD D4 m41n\$+r34m m3D14 4\$ 3v1D3n+ w1+h GMA N3+w0rk’\$ \$h0w, J3j3m0m. I U\$3 p’r+1c1p’n+ 0b\$3rv4+10n 4\$ D4 pr1m4ry m3+h0D 1n \$+UDy1n6 D4 ph3n0m3n0n. I \$p3n+ f1v3 w33k\$ r3\$34rch1n6 1n D4 f137D, 71v1n6 w1+h D4 J3j3m0n\$ 4nD 4\$ 4 J3j3m0n. Th1\$ r3\$34rch 1\$ wr1++3n 1n +w0 74n6U463\$, En671\$H 4nD J3j3n3\$3, D4 J3j3m0n\$’ 74n6U463. Th3 4m3r \$3rv3\$ 4\$ D4 m41n +3x+.

K3yw0rD\$: cU7+Ur3, c74\$\$, 1D30706y, J3j3m0n\$, \$UbcU7+Ur3, \$Ub-cU7+Ur3, m3D14

4b\$+r4K+

C4+44n, J. C. (2011). An6 'MUnD0' \$4 L00b n6 MUnD0: An6 m64 J3j3m0n b174n6 'Ibn6' KU7+Ur4, UnpUb71\$h3D UnD3r6r4DU4+3 Th3\$1\$, Un1b3r\$1D4D n6 P171p1n\$ K073h1y0 n6 P4n6m4D74n6 K0mUn1k~\$y0n.

An6 p'nn71k\$1k n 1+0 n p1nm464+4n6 An6 'MUnD0' \$4 L00b n6 MUnD0: An6 m64 J3j3m0n b174n6 'Ibn6' KU7+Ur4 4y n6b1b164y n6 p'Unn6 74r4w4n \$4 \$Ubku7+Ur4n6 J3j3m0n. InUmp1\$4h4n qU0h 4n6 p'nn71k\$1k \$4 p'6kr1+1k \$4 qU0hn\$3p+0 n6 ' \$Ubku7+Ur4', 4+ 1p1n71w4n6 4n6 k~1bh4n n1+0 \$4 ' \$Ub-kU7+Ur4'. An6 jU71 4y 4n6 6464m1+1n6 qU0hn\$3p+0 \$4 bU0n6 p'nn71k\$1k. An6 p'nn71k\$1k n 1+0 4y m4\$ m47471m kUmp'r4 \$4 mUhd370n6 'p'6-16p'w-p'674bn' n6 m4r4m1n6 m64 nk~r44n6 p'6-44r47, k~\$4by n1+0 4n6 p'6b1b164y n6 b60n6 +3rm1n070h1y4 n +4+4w461n6 'J3j3m0ny' 0 47+3rn+1b0n6 h363m0ny4 0 64jUm n6 m64 J3j3m0n. I+1n+nU'n6 r1n n6 p'nn71k\$1k kUn6 p'nU' 61n64m1+ n6 m64 J3j3m0n 4n6 qU0hn\$3p+0 n6 'J3j3m0ny' \$4 k~n174n6 p'n6-4r4w-4r4w n bUh4y b174n6 ph0w\$zzZZrm4 n6 p'6+U+07 4+ 3\$+170.

Up'n6 p'6+1by1n 4n6 p'nn71k\$1k, b1n71k~n n6 n6-44r47 4n6 U64+ n6 qU0hn\$3p+0 n6 \$Ubku7+Ur4 n \$4 p'6740n 4y n6+4m0 n6 174n6 kr1+1\$1\$m0 +U74D n6 7Ub0\$ n p'6161n6 pr4k+1k~7, 4n6 m47Uw46 n p'664m1+ n6 +30ry4 \$4 4nUm4n6 1\$yU, 4+ 4n6 p'671m0+ 4+ k~m4714n \$4 p'6-UU6ny n1+0 \$4 m64 Ur1 \$4 71pUnn 4+ kU7+Ur4. \$4 k~+4pU\$4n n6 p'nn71k\$1k, nnnw464n 1+0 n jUm4np 0 7Um1kh4 n6 b60n6 \$471+4n6 m444r1n6 1p'71+ \$4 \$471+4n6 ' \$Ubku7+Ur4'.

S4 U\$4p1n n6 kU7+Ur4n6 ph0w\$zzZZpU74r \$4 P171p1n\$, 4n6 p1nx3'k~+ n ' \$Ubku7+Ur4' \$4 k~\$47UkUy4n 4y 4n6 m64 J3j3m0n\$+3r 0 m64 J3j3m0n. S4 m41k71n6 p'nh0n, np'+Uny4n n174 4n6 74k~\$ n6 ' \$Ubku7+Ur4' Up'n6 m41mp7Uw3n\$1y4h4n 4n6 m64 p'mbn\$4n6 U\$4p1n 4+ m3D14 64y4 n6 m4k1kT4 \$4 p'74b\$ n6 GMA N3+w0rk n p1nm464+4n6 J3j3m0m.

S4 p'6p'p'+U70y n6 p'nn71k\$1k, 61nm1+ qU0h 4n6 p'r+1c1p'n+ 0b\$3rv4+10n Up'n6 p'6-4r474n 4n6 ' \$Ubku7+Ur4'. S4 700b n6 71m4n6 71n660, nk1p'mUh4y 4q, \$Um4m4 4+ n61n6 1\$4n6 J3j3m0n. An6 p'nn71k\$1k n 1+0 4y 1\$1nU74+ \$4 w1k~n6 In673\$ 4+ J3j3n3\$3, 4n6 w1k~ n6 m64 J3j3m0n. An6 w1k~n6 In673\$ 4n6 \$1y4n6 p'n6Unh1n6 +3k\$+0.

K3yw0rD\$: kU7+Ur4, Ur1, 1D3y070h1y4, J3j3m0n, \$Ubku+Ur4, \$Ub-kU7+Ur4, m3D14

+4b73 0f c0n+3n+\$

P463

T1+73 P463

i

4ppr0v47 \$h33+

ii

B106r4ph1c47 D4+4

iii

Ackn0w73D6m3n+

iv

D3D1c4+10n

v

4b\$+r4c+

vi

Ab\$+r4k+

vii

+4b73 0f c0n+3n+\$

viii

L1\$+\$ 0f T4b73\$ 4nD P1c+Ur3\$

x

ch4p+3r 1: H3r3 c0m3\$ D4 +07764+3: An 1n+r0DUc+10n

2

ch4p+3r 2: En+3r1n6 D4 \$Ubw4y: D4 ‘\$UbcU7+Ur3’ D40ry,

9

1+\$ \$+4+U\$ 4nD cr1+1qU3\$

Th3 Ch1c460 m4D3 4 bU77’\$ 3y3: D4 0r161n\$ 0f D4 ‘\$UbcU7+Ur3’ D40ry

10

C4n Mr. W3b\$+3r D0 +h1\$?": D3f1n1n6 D4 +3rm ‘\$UbcU7+Ur3’

12

D3+0Ur 4h34D: 4 cr1+1qU3 0f D4 c0nc3p+ 0f \$UbcU7+Ur3

12

UnD3r c0n\$+rUc+10n: chUR1-cHUr1'x 4 D4 1nc0nv3n13nc3:

Th3 B1rm1n6h4m Sch007 Tr4D1+10n 4nD ‘\$UbcU7+Ur3’ \$+UDy

15

‘\$UbcU7+Ur3\$’ 1n D4 Ph171pp1n3\$

17

N0+ \$0 f4r: D4 47+3rn+1v3\$ +0 ‘\$UbcU7+Ur3’

19

‘\$UbcU7+Ur3’ v1\$-à-v1\$ \$Ub-cU7+Ur3

20

ch4p+3r 3: n0 \$w3rv1n6: D4 r1\$3 0f j3j3m0n\$

24

D3f1n1n6 4 J3j3m0n	24
0r161n 0f D4 +3rm j3j3m0n	24
J3j3 + w3bm4\$+3r = J3j3m4\$+3r	26
+h3 j3j3fr13nD\$	27
ch4p+3r 4: 3n+3r1n6 4 ‘w0r7D’ w1+h1n D4 w0r7D: D4 j3j3w0r7D	32
Th3 n3w J3j3m0n 1n +0wn	34
J3j3m0n\$’ c0D3\$ 4nD ‘\$+y73’	35
Th3 J3j3+3x+	38
Th3 J3j373v37\$: D4 m34xUr! 0f 4 +rU3 J3j3m0n	39
E0w pFhOwzH: +3x+m4+3\$ +0 r3m3mb3r	41
Th3 J3j3f4\$h10n	42
Th3 J3j3m0n\$’ 1D30706y 4nD 47+3rn+1v3 h363m0ny	44
ch4p+3r 5: +h3 j3j3bU\$+3r\$ 4nD 0D4r 4m\$ 0f j3j3bU\$+1n6	49
iN5t1tuTi0nZ oF J3j3bU\$+1n6	49
OD4r 4m\$ 0f j3j3bU\$+1n6	52
J3j3m0n\$ 4nD r3pr3\$3n+4+10n 0n TV	56
ch4p+3r 6: fr0m \$UbW4y +0 D4 m41n r04D: +h3 j3j3m0n\$’ 4mb1v473n+ r3+Urn\$	60
Th3 J3j3m0n\$ r h3r3 +0 \$+4y	60
Th3 J3j3m0n\$’ 4mb1v473n+ r3+Urn\$	62
I+’\$ 4 j0yr1D3!: 4 ‘j0Urn3y’ +0 r3m3mb3r	64
R3f3r3nc3\$	67
App3nD1c3\$	
Ph0+0 cr3D1+\$	71
In+3rv13w 6U1D3 qU3\$+10n\$ 4 J3j3m4\$+3r	72
In+3rv13w 6U1D3 qU3\$+10n\$ 4 J3j3m0n\$	73
C0n\$3n+ 4m\$	74

V3r\$10n 2: Th3 tH3\$1\$ 1n J3j3n3\$3

L1\$+ 0f +4b73\$ 4nD ph0+0\$

+4b73\$

T4b73 1 - A7ph4b3+ v1\$-à-v1\$ J3j3b3+ 35

T4b73 2: L3v37\$ 0f J3j3+3x+ 36

Ph0+06r4ph\$

Ph0+0 1: I 4m w1+h J3j3m4\$+3r Ar1\$ B0n1f4c10 DUr1n6 my 1n+3rv13w w1+h h1m 24
1n Th3 O7D Sp'6h3++1 H0U\$3, W47+3r M4r+ P4\$0n6 T4m0, D3c3mb3r 28, 2010

Ph0+0 2: Sh3rw1n 4nD Ry4n, DUr1n6 0Ur \$nck\$ 1n Gr33nw1ch SM F41rv13w 26

Ph0+0 3: K4+h, Pr1nc3\$\$ 4nD N1n, DUr1n6 0Ur \$nck\$ 1n Gr33nw1ch SM F41rv13w 27

Ph0+0 4: J3j3fr13nD\$ 4nD m3 28

Ph0+0 5: My J3j3fr13nD\$, Ry4n, K4+h, N1n, Pr1nc3\$\$ 4nD Sh3rw1n, 33
1n D41r J3j3p0\$3\$

Ph0+0 6: Scr33n \$h0+\$ 0f J3j3+3x+ (fr0m 73f+: A, B 4nD C). 38
D: Scr33n \$h0+ 0f my r3p7y +0 C

Ph0+0 7: Th3 J3j3c4p (Ph0+0 by B0y B4n+, 2010) 39

Ph0+0 8: Scr33n \$h0+ 0f J3j3m0n 1n J3j34m 40
(fr0m D4 \$h0w S4k\$1, GMAN3w\$.+v, 2010)

Ph0+0 9: Scr33n\$h0+ 0f J1n6 G4DD1'\$ \$+4+U\$ 0n F4c3b00k 4\$ h3 c01n\$ D4 +3rm 43
'J3j3m0ny'

Ph0+0 10: A n3w\$p'p3r h34D71n3 0n D3pED'\$ c4mp'16n 4641n\$+ J3j3m0n\$ 46
(Ph0+0 by B0y B4n+, 2010)

ph0+0 11: j3j3r3\$Um3 (ph0+0 by b0ybn+.c0m, 2010) 48

Ph0+0 12: J3j3\$U1c1D3 73++3r (Ph0+0 c0Ur+3\$y 0f B0yB4n+.c0m) 49

fleLd nOte entREh D8T3d octoWveR 5 Jej3jej3zzssZZ, 2010

l0c@T!owN: Alvah pHot0c0PY1Ng anD Prin+!nG z+@Ll PoWz ♥♥♥♥♥, Zh0wpP!N6 ceN+er
jejeJ3j3 ♥♥♥♥♥, up d!lim@n

JOzEPH: 8sZzszz, P@H-priNt p0wh.

iN@bot ME nUah Ang UZB m3.

8+E: U@n0wng flenuaM3?

J0ZEph: ItOh powh.

itInuR0w m3 aNg flEnAME nah ♥ xD ♥ j3j3prOpOSAL-FInAl.doCX P0Wz.

8Te: b1NuksAN n! A+e @nG fil3.

GAN!t0Wh vAh t@l@g@H 'ToH?

ZUabu@Y turoh z@h j3j3n3z3 VErs!OWn nG @k1N6 t!tL3 pag3

joWs3Ph: 0p0H. JejEnEse p0wh 'y@n jejEjejeSsSzzZ, l@n6UAg3 N6 m6@h j3jeM0Wn.

8t3: naTuaWah.

@h JejejeJE ♥♥♥♥♥! @kalu@h me virus eH.

tumAwaH ♥ xD ♥ ulit.

CHAPTER 1

H3r3 c0m3\$ D4 +07764+3: An 1n+r0DUc+10n

L1k3 1mp3rf3c+ c74y 1n ph0w\$zzZZ++3r'\$ h4nD\$, +h1\$ r3\$34rch br34k\$ m3 1n+0 p13c3\$. Thr0U6h +h1\$, I w47k3D +hr0U6h 'p74c3\$' 4nD '\$p'c3\$' I n3v3r kn3w b343. I 3xp3r13nc3 c0nfU\$10n\$, D40r3+1c47 4nD 1D307061c47 D173mm4, 4nD 3v3n+U477y, I 734v3 b3h1nD 4nD p1ck Up \$0m3 p13c3\$ 0f m3 +h4+ m4k3 4 n3w, 4nD p3rh4p\$ b3++3r 'J0\$3ph C4+44n'.

L3+ m3 b361n w1+h \$3++1n6 D4 obj3c+1v3\$, r4+10n73, \$c0p3\$ 4nD 71m1+4+10n\$ 0f +h1\$ r3\$34rch. A70n6\$1D3 1\$ my D1\$3n+ 0n D4 1\$U3 +h4+ +h1\$ r3\$34rch 1\$ n0+ 4 br04Dc4\$+ \$+UDy.

W3 \$+UDy 4nD D0 r3\$34rch n0+ +0 p734\$3 0D4r\$, bU+ +0 Un34r+h D4 mUh\$+ ph0w\$zzZZ\$1b73 +rU+h 4nD br34k D4 b0nD\$ 0f 16n0r4nc3 4nD f47\$1+y.

B4\$3D 0n w4+ I h4v3 0b\$3rv3D 1n D4 4rch1v3\$ 0f D4 U.P. C077363 0f M4\$\$ C0mmUn1c4+10n 71br4ry, 1+ 1\$ v3ry 3v1D3n+ +h4+ D4\$3\$ 4nD D1\$3r+4+10n\$ 1n D4 Br04Dc4\$+ D3p'r+m3n+ +4ck73D 0n 4n7y\$3\$ 4nD cr1+1qU3\$ +0 31D4r +373v1\$10n 0r r4D10 pr06r4m\$, w1+h 4 71++73 nUmb3r 0n D4 1n+3rn3+ 4\$ 4 c0mmUn1c4+10n +007. TjU\$, wh3n +h1\$ r3\$34rch 1\$ b31n6 pr0p0\$3D, 1+ \$Uff3r3D Unf41r r3v13w\$ 4nD cr1+1c1\$m\$¹ wh1ch 73D +0 \$4y1n6 +h4+ +h1\$ 1\$ n0+ 4 br04Dc4\$+ \$+UDy. BU+ D4 1n1+147 qU3\$+10n +h4+ I 4\$k, w4+ D03\$ 1+ r3477y m34n +0 h4v3 4 br04Dc4\$+ \$+UDy?"

Th3 D4\$3\$ 4nD D1\$3r+4+10n\$ m4D3 by pr3v10U\$ Br04Dc4\$+ m4j0r\$ 1n D4 C077363 r \$1m174r 1n +w0 +h1n6\$. Flr\$+, D4 m3D1Um 1\$ cr1+1qU3D fr0m D4 0U+\$1D3r'\$ ph0w\$zzZZ1n+ 0f v13w. S3c0nD, D4 m3D1Um 1\$ D4 c3n+r47 +3x+ 0f D4 r3\$34rch. Th3\$3 0b\$3rv4+10n\$ 73D m3 +0 D4 \$3c0nD 1nqU1ry: wUD 1+ \$+177 b3 4 br04Dc4\$+ \$+UDy 1f D4 m3D1Um 1\$ n0+ D4 c3n+r47 +3x+ 4nym0r3?"

1n my r3\$34rch, m3D14 1\$ n0+ D4 c3n+r47 +3x+ 0r D4 pr0DUc3r\$ 0f D4 m34n1n6 0f +3x+\$, bU+ r4D4r D4 r3c31v3r\$ 4nD r34c+0r\$. +h1\$ \$+UDy D3v14+3\$ fr0m m4ny '+3mp74+3' br04Dc4\$+ \$+UD13\$ m3n+10n3D 4b0v3. D4 f0c47 ph0w\$zzZZ1n+ h3r3 1\$ 4

¹ \$0Urc3\$ r w1+hh37D.

6r0Up 0f p30p73: 4 \$0-c4773D ‘\$UbcU7+Ur3’ 0r \$Ub-cU7+Ur3² +h4+ w4\$ 4b73 +0 c0Un+3r D4 D0m1nn+ cU7+Ur3 1n D4 \$0c13+y. D4y h4v3 b33n 4b73 47\$0 +0 0ccUpy \$m477 ‘\$p’c3\$’ 1n D4 m41n\$+r34m m3D14.

Th1\$ r3\$34rch m4y b3 D1ff3r3n+ fr0m pr3v10U\$ \$+UD13\$ m3n+10n3D 34r713r bU+ +h1\$ xUr!7y c0n+r1bU+3\$ +0 D4 D3p’r+m3n+’\$ 3\$+4b71\$hm3n+ 0f 1+\$ D1\$+1nc+ \$ch007 0f +h0U6h+ 4 0D4r\$ +0 f0770w.

I \$33 4nD r34D J3j3m0n\$ 4\$ 4 +3x+, 4 c0mmUn1c4+10n +3x+, 4nD I +ry +0 c4p+Ur3 D41r m3\$3463. Th1\$ r3\$34rch 41m\$ +0 \$+UDy D4 J3j3m0n \$Ub-cU7+Ur3 4\$ 4 r374+3D-m3D14 4nD 4n+hr0p07061c47 ph3n0m3n0n, +0 UpD4+3 D4 r3c0rD 0f 3x1\$+1n6 \$Ub-cU7+Ur3\$ +h4+ 3v07v3 4nD v4n1\$h +hr0U6h +1m3, 4nD +0 \$+UDy D4 1n+3rp74y 0f c74\$3\$ 1nv07v3D 1n D4 ph3n0m3n0n. I+ 1\$ 47\$0 D4 flr\$+ 0f 1+\$ k1nD +0 cr1+1c477y \$+UDy D4 J3j3m0n ph3n0m3n0n 4nD wr1+3 D4 fln7 r3\$34rch 0U+pU+ 1n J3j3n3\$3, D4 74n6U463 0f D4 ‘r3\$34rch3D’. I b3713v3 +h4+ D4 J3j3m0n\$ mU\$+ b3 D4 flr\$+ +0 UnD3r\$+4nD D4 \$+UD13\$ 4b0U+ D4m. I U\$3 D4 ‘J3j3+R4nzL4+0r’ 0f J3j3m4\$+3r Ar13\$ B0n1f4c10 4 D4 v3r\$10n 2 0f +h1\$ r3\$34rch, D4 D4\$1\$ 1\$ J3j3n3\$3.

Th3 bck-+0-bck D3\$16n 0f +h1\$ D4\$1\$ 1\$ 4n 4\$3r+10n 0f D4 74n6U463 4\$ w377. I+ \$h0w\$ D4 Opp0\$1+10n b3+w33n D4 m41n\$+r34m 4nD D4 \$Ub-cU7+Ur3’\$ 74n6U463. Th1\$ phy\$1c47 D3\$16n n3c3\$3\$1+4+3\$ D4 r34D3r +0 ch00\$3 b3+w33n D4 +w0 74n6U463\$. H3 0r \$h3 3xp3r13nc3\$ 4 \$1mU7+4n30U\$ 4cc0mm0D4+10n 4nD r3\$1\$+4nc3 +0 31D4r 74n6U463, \$1nc3 D4 0D4r 74n6U463 1\$ 1n 1+\$ 1nv3r+3D ph0w\$zzzz\$1+10n, wh3n D4 0D4r 0n3 1\$ b31n6 r34D.

my r3\$34rch 3n6463\$ 4 k3y 1n+3r\$3c+10n 1n \$+UD13\$ 0f m3D14 4nD cU7+Ur3. U\$1n6 D4 ‘\$UbcU7+Ur3’ D40ry D1\$+1nc+7y 4mU74+3D by D4 \$ch007\$ 0f ch1c460 4nD b1rm1n6h4m, 1 pr0b73m4+1z3 D4 cr1\$1\$ +h4+ h0UnD\$ D4 c0nc3p+ 0f ‘\$UbcU7+Ur3’. D4 74x U\$463 0f D4 +3rm (\$33 ch4p+3r 2) 73D +0 c0nfU\$10n\$ 4nD m4ny cr1+1qU3 0f \$0c147 \$c13n+1\$+\$ 470n6 D4 w4y. b\$3D 0n D4 +r4D1+10n7 D3fln1+10n\$ 0f ‘\$UbcU7+Ur3’ +h4+ 1 D1\$eU\$ 1n D4 n3x+ ch4p+3r, D4 j3j3m0n\$ r UnD3n14b7y 4 ‘\$UbcU7+Ur3’, 3\$3p3c1477y wh3n 60rD0n (1947) pr0v1D3\$ D4 ‘1nD1c4+0r\$’ 0f \$Uch, nm37y, c70D4\$ 4nD \$p33ch.

² D4 D1ff3r3nc3 0f \$UbcU7+Ur3 4nD \$Ub-cU7+Ur3 (w1+h 4 hyph3n) 1\$ D1\$eU\$3D 1n D4 \$Ucc33D1n6 ch4p+3r.

h0w3v3r, +h1\$ \$+UDy pr0v3\$ +h4+ D4 j3j3m0n\$ r b3y0nD 4 '\$UbcU7+Ur3' 1n 1+\$ +rU3\$+\$3n\$3. +h1\$ fUrD4r r3c0mm3nD\$ 4 r3-\$h4p1n6 0f D4 +3rm +h4+ wUD \$07v3 D4 +3rm1n0706y cr1\$1\$ 4nD 3v3n+U477y c477\$ +0 c01n 4 b3++3r +3rm 1n D4 fU+Ur3 +h4+ w177 fl+ 1n+0 D4 3m3r61n6 '\$UbcU7+Ur3\$'. 1n 4n 3+hn06r4ph1c 73n\$, +h1\$ r3\$34rch 700k\$ 4nD \$+UD13\$ D4 \$0c1477y \$+r4+1fl3D \$+rU6673, j3j3m0n\$' D1\$+1nc+ cU7+Ur3 4\$ 4 \$0c147 pr0c3\$\$ 4nD D41r 1D30706y 4\$ 4 '\$UbcU7+Ur3' 0U+700k. +h1rD, +h1\$ 3xp70r3\$ D4 \$0-c4773D 'j3j3m0ny' (j. 64DD1, p3r\$0n7 c0mmUn1c4+10n, 2010) 0r j3j3m0n\$' 47+3rn+1v3 h363m0ny. +hr0U6h 'j3j3m0ny', 1+ 4n\$w3r\$ h0w D4 j3j3m0n ph3n0m3n0n pr0v1D3\$ r3pr3\$3n+4+10n 4nD 1D3n+1+y +0 m4ny fl71p1n0 U'+h n0w4D4y\$ 1n D4 m1D\$+ 0f 4 \$+r0n6 D3m4nD 4 c0n4m1+y 1n \$0c13+y. j3j3m0n\$, +h0U6h 4 \$Ub-cU7+Ur3 1\$ 47\$0 4 h363m0ny, 4n 47+3rn+1v3 h363m0ny 4 +h4+ m4++3r 4nD 4+ D4 \$4m3 +1m3 4 'r3v07U+10nry 4c+1v1+y' (6r4mc1, 1n w17714m\$, 1992). f0Ur+h, 4\$ 1+ c0n+1nU3\$ D4 3+hn06r4ph1c 4ppr04ch +hr0U6h p'r+1c1p'n+ 0b\$3rv4+10n, +h1\$ pr0b3\$ D4 j3j3m0n\$' 1n+3rn7 \$ymb07\$, m34n1n6\$ 4nD \$+y73\$, 4\$ D3fln3D by D1ck h3bD163 (1979). flf+h, +h1\$ r3\$34rch 4n\$w3r\$ D4 qU3\$+10n, r Dr r3477y j3j3m0n\$?" 1f Dr r, h0w r D4 4c+U47 j3j3m0n\$ D1ff3r3n+ fr0m m3D14-r3pr3\$3n+3D 0n3\$?" 74\$+7y, y?" >.< D03\$ +h1\$ \$Ub-cU7+Ur3 3x1\$+ 1n +h1\$ p3r10D 0f 0Ur +1m3?"

Th1\$ \$+UDy 1\$ \$16n1flc4n+ b3c4U\$3 1+ \$+UD13\$ h0w J3j3m0n\$, +hr0U6h D41r U\$3 0f \$+y73, cU7+Ur3 4nD 1D30706y, c0Un+3r 4nD 47+3r D4 cUrr3n+ \$0c147 0rD3r 4nD p3rc31v3 D4m\$37v3\$ 4nD D4 w0r7D.

A7\$0, +h1\$ \$+UDy w0rk\$ 1n 4n Un3xp70r3D r4 0f 3+hn06r4ph1c \$+UD13\$ c4773D by D4\$ 4nD P0073 (2004) 4\$ '4n+hr0p0706y 0f D4 \$+4+3'. Th1\$ \$+UDy p'r+1cU74r1z3\$ 0n '\$+4+3 m4r61n\$' wh1ch \$4y\$ +h4+ D4 3+hn06r4ph1c \$+UDy 0f D4 'pr1m1+1v3\$' \$h0U7D 1nc7UD3 D4 '\$+4+3' 1n D4 \$+UDy 4nD 1+\$ 0rD3r-m4k1n6 fUnc+10n \$1mp7y b3c4U\$3 D4 \$+4+3 h4\$ 4 70+ 0f 1nf7U3nc3 1n D4 3x1\$+3nc3 4nD r34c+10n\$ 0f \$Ub-cU7+Ur3\$. Th3 'pr1m1+1v3\$', wh3n D4y D0 n0+ c00p3r4+3 r '0DrD' by D4 \$+4+3, 4nD c4\$+ +0 1+\$ m4r61n\$. Th3 \$+4+3, b3y0nD 6306r4ph1c m4r61n\$, h4\$ \$0c147 m4r61n\$ 4\$ w377. In D4\$3 m4r61n\$, D4 r073 0f 4n 4n+hr0p07061\$+ 1\$ +0 flnD D4\$3 'm4r61n\$', D16 b3y0nD D4 \$Urf4c3 4nD Un34r+h \$1+3\$ 0f D1\$0rD3r w3r D4 \$+4+3 h4\$ b33n Unb73 +0 1mp0\$3 1+\$ 0rD3r (p. 6). In D4 0U+\$k1r+\$ 0f \$0c147 m4r61n, w3 c4n flnD 4 \$Ub-cU7+Ur3.

+h1\$ r3\$34rch, 477 D4 \$4m3, 4Dm1+\$ \$0m3 71m1+4+10n\$ 0n 1+\$ m3+h0D\$ 4nD 4n7y\$1\$. DU3 +0 \$UbcU7+Ur3'\$ r4p1D D3v370pm3n+ br0U6h+ 4b0U+ by D4 D3m4nD +0 m41n+41n D41r 3x1\$+3nc3, Dr r 6306r4ph1c 4nD cU7+Ur47 D1v1\$10n\$ w1+h1n D4 j3j3m0n \$Ub-cU7+Ur3. +h1\$ \$+UDy p74c3\$ 1+\$ f0cU\$ 0n 0n3 p'r+1cU74r 6r0Up 0f j3j3m0n\$ 4nD D03\$ n0+ 4+ 74r63 r3pr3\$3n+ D4 3n+1r3 j3j3m0n \$Ub-cU7+Ur3 m3mb3r\$ 4nD p3r\$p3c+1v3\$ 1n D4 ph171pp1n3\$.

+h1\$ r3\$34rch r3c06n1z3\$ D4 f4c+10n\$ w1+h1n D4 \$Ub-cU7+Ur3. 4\$ 4 'w0r7D' w1+h1n D4 w0r7D bU+ 1\$ 1nD33D 4 'w0r7D' by 4nD 1n 1+\$37f (60rD0n, 1947), 1 +ry +0 c0mpr3h3nD D4 b\$1c p1c+Ur3 0f +h1\$ 'w0r7D' wh173 m4k1n6 4 c734r D1\$+1nc+10n b3+w33n \$3p'r4+3 '\$UbcU7+Ur3\$' 4nD \$3p'r4+3 Un1+\$ 0f D4 \$4m3 '\$UbcU7+Ur3'. Dr r 4 70+ mUhr3 f4c3+\$ 0f +h1\$ 'w0r7D' +h4+ n33D +0 b3 3xp70r3D bU+ 1 0p+3D +0 f0cU\$ 0n ph0w\$zzZZw3r r374+10n\$ w1+h1n 4nD 0U+\$1D3 +h1\$ 'w0r7D', D4 'r3pr0DUc+10n', '71v1n6' 4nD 'f4+471+y' 0f 1+\$ 'c1+1z3n\$', 4nD D4 ph0w\$zzZZ\$1b73 3x+1nc+10n 0f D4 'w0r7D' 1+\$37f (p. 41, 42).

Th3 U\$3 0f En671\$h, 0n D4 0D4r h4nD, 4\$ D4 pr1m4ry 74n6U463 0f +h1\$ r3\$34rch, 3v3n 1n 1+\$ J3j3n3\$3 +r4n\$74+10n 1\$ my p3r\$0n7 pr3f3r3nc3. Th0U6h 1+ 1\$ 0DD b3c4U\$3 D4 J3j3m0n\$ D0 n0+ c0mmUn1c4+3 1n En671\$h-J3j3n3\$3, I b3713v3 +h4+ I 4m mUhr3 c0m4+4b73 1n 3xpr3\$1n6 my\$37f, my v13wp01n+\$ 4nD 4r6Um3n+\$ 1n En671\$h. P3rh4p\$, 1n D4 fU+Ur3, I c4n pr0v1D3 4 F171p1n0 +r4n\$74+10n 0f +h1\$ r3\$34rch.

my \$+4+U\$ 4\$ 4n 1n+3773c+U47 fr0m 4 r3n0wn3D Un1v3r\$1+y 1n D4 ph171pp1n3\$ m4k3\$ my 4cc3\$\$ +0 D4 j3j3m0n '\$UbcU7+Ur3' D1ff1cU7+. DUr1n6 0b\$3rv4+10n\$ 4nD 1n+3rv13w\$, Dr w3r3 r3\$1\$+4nc3 fr0m D4 j3j3m0n\$ \$Uch 4\$ w1+hh07D1n6 4n\$w3r\$ 0r n0+ 4n\$w3r1n6 4+ 477. h0w3v3r, +h1\$ r3\$1\$+4nc3 w4\$ UnD3r\$+4nD4b73 b3c4U\$3 flv3 w33k\$ 1\$ 1n\$Uff1c13n+ +0 r3m0v3 D41r p3rc31v3D D1ff3r3nc3 fr0m m3. Dr 1\$ 47\$0 4 qU3\$+10n 0f \$1nc3r1+y 0n y?" >.< 1 4m \$+UDy1n6 D41r '\$UbcU7+Ur3'. by c0n+r4\$+, 1 b3713v3 +h4+ +h1\$ 1\$ D4 U\$U47 r34c+10n 0f 4ny 6r0Up, wh3D4r '\$UbcU7+Ur3' 0r n0+, wh3n 0D4r\$ \$33k +0 r3pr3\$3n+ D41r 71f3\$+y73 0r 71v3\$ 1n 63n3r47.

I \$p3n+ flv3 w33k\$, fr0m D3c3mb3r 20, 2010 +0 J4nU4ry 21, 2011 r3\$34rch1n6 1n D4 fl37D. Th3 ch01c3 0f D4+3 1\$ DU3 +0 D4 D4\$1\$ ph4\$1n6 4nD 4+ D4 \$4m3 +1m3 D4 Chr1\$+m4\$ br34k. I c4rr13D 0U+ 0n3 1n4m47 4nD \$3m1-\$+rUc+Ur3D 1n+3rv13w w1+h J3j3m4\$+3r

Ar1\$ B0n1f4c10, 4\$ w377 4\$ flv3 1n4m47, Un\$+rUc+Ur3D 1n+3rv13w\$ w1+h D4 J3j3m0n\$ wh0 v07Un+33r3D +0 b3 1n+3rv13w3D. Th3 63n3r47 D4m3\$ D1\$cU\$3D 1n 1n+3rv13w\$ c0n\$1\$+3D 0f D4 63n3r47 1n4m4+10n 4b0U+ D41r 'w0r7D', 4nD h0w j01n1n6 D4 J3j3m0n 'UbcU7+Ur3' ch4n63D D41r 3v3ryD4y 71v3\$. In D4 D4+4 4n7y\$1\$, I pr1m4r17y U+171z3 my 3+hn06r4ph1c fl37D n0+3\$ DUr1n6 my \$3v3r47 v1\$1+\$ 4nD p'r+1c1p'n+ 0b\$3rv4+10n w1+h D4 J3j3m0n. My 4\$\$Ump+10n\$ 4nD 4r6Um3n+\$ r m41n7y b\$3D 0n 1n+3r4c+10n\$, 0b\$3rv4+10n\$ 4nD qU3\$+10n\$ +h4+ 4r1\$3 1n my m1nD DUr1n6 D4 \$41D 1mm3r\$10n p3r10D.

Th3 r3\$34rch D4+4, \$Uch 4\$ +r4n\$scr1p+\$ 4nD fl37D n0+3\$ +h4+ I h4v3 64DrD DUr1n6 D4 1mm3r\$10n p3r10D r \$+0r3D 1n 4 v4U7+ +h4+ c4n b3 4cc3\$3D by m3 4nD my 4Dv1\$3r. Any0n3 wh0 w1\$h3\$ +0 h4v3 4cc3\$\$ +0 1+ mU\$+ 4\$k p3rm1\$10n fr0m m3 4nD my 4Dv1\$3r, 0r 4ny 4U+h0r1z3D pr0f3\$\$0r 0f D4 D3p'r+m3n+ 0f Br04Dc4\$+ C0mmUn1c4+10n 0f D4 Un1v3r\$1+y 0f D4 Ph171pp1n3\$ D171m4n. Pr0p3r Un1v3r\$1+y pr0c3DUr3\$ mU\$+ 47\$0 b3 f0770w3D +0 641n 4cc3\$\$ +0 D4 D4+4.

+h1\$ r3\$34rch 1\$ 1n\$plr3D by 4 c74\$\$1c b00k 734rn1n6 +0 74b0Ur by p'U7 w1771\$ (1977). h3 w0rk3D 3+hn06r4ph1c477y w1+h D4 m1DD73-c74\$\$ U'+h \$+UD3n+\$ 0f h4mm3r+0wn \$ch007 1n w3\$+ m1D74nD\$. h3 D1\$c0v3r\$ +h4+ D4 \$ch007 1\$ D1v1D3D 1n+0 +w0 f4c+10n\$, D4 \$0-c4773D '34r073\$' 0r D4 c0n4m1\$+\$ 4nD D4 '74D\$' 0r D4 n0n-c0n4m1\$+\$. D4 '34r073\$' f0770w D4 \$ch007 4nD UnD3r60 'c0Un\$3771n6' 0n cr3r\$ +h4+ D4y wUD 63+ 1n D4 fU+Ur3, wh173 D4 '74D\$' 0p+ +0 D1\$0b3y D4 \$ch007 by n0+ f0770w1n6 D4 pr0p3r Dr3\$\$ c0D3 4nD 63++1n6 'm3n147' (r4D4r +h4n m3n+47) j0b\$, DUr1n6 D41r 4ppr3n+1c3\$h1p. h3 fUrD4rm0r3 pr3\$3n+\$ h1\$ p'p3r 1n D4 'w0rD\$' 0f D4 '74D\$'. my cr1+1qU3, h0w3v3r, 0n w1771\$'\$ p'p3r c4n b3 f0UnD 1n D4 n3x+ ch4p+3r.

F1n77y, b343 D4 c0mm0n D40r13\$ +h4+ w3 \$+UDy 1n D4 D3p'r+m3n+, w3 mU\$+ r3471z3 +h4+ m3D14, 1n D4 flr\$+ p74c3, 1\$ cU7+Ur47 (S+Urk3n 4nD C4r+wr16h+, 2001). W3 wUD f417 +0 r34ch D4 crUx 0f 0Ur \$+UD13\$ 1f w3 D0 n0+ 4ckn0w73D63 +h1\$ f4c+. I c0n+3nD +h4+ 1+ 1\$ 0n7y +hr0U6h cU7+Ur47 \$+UD13\$ c4n D4 Br04Dc4\$+ D3p'r+m3n+ 3\$+4b71\$h 1+\$ 0wn \$ch007 0f +h0U6h+. If D4 J0Urn71\$m D3p'r+m3n+ h4\$ 1+\$ 1nv3\$+164+1v3 j0Urn71\$m, w3, 1n D4 Br04Dc4\$+ D3p'r+m3n+, mU\$+ h4v3 cU7+Ur47 \$+UD13\$—n0+ 0n7y m3r3 cU7+Ur47 \$+UD13\$ f0770w1n6 D4 'D34D wh1+3 m473\$' 0f

w3\$+3rn \$ch007\$ 0f +h0U6h+, bU+ 4 Ph171pp1n3 cU7+Ur47 4nD cr1+1c47 \$+UD13\$ +h4+ w177 3nr1ch 0Ur 0wn 71+3r4+Ur3 4nD w177 b3 f0770w3D by D4 fU+Ur3 1n+3773c+U47\$ 1n D4 c0Un+ry.

I+ 1\$ D4 ch4n61n6 +1m3\$ +h4+ c477 U\$ 0U+ fr0m +h0\$3 4m3r +yp3\$ 0f \$+UD13\$ 1n+0 cU7+Ur47 4nD cr1+1c47 \$+UD13\$. T0 b70ck D4 f700Dw4y\$ 0f kn0w73D63 1\$ D4 6r4v3\$+ +r4n\$6r3\$\$10n 0n3 c4n c0mm1+ 1n 4 fr33 4c4D3m1c c0mmUn1+y.

D3c4D3\$, w3 h4v3 b33n \$scr4+ch1n6 D4 \$Urf4c3 0f m3D14 \$+UD13\$ 4nD w3 mU\$+ n0w 60 D33p3r. +h1\$ r3\$34rch, 4\$ 1+ 1\$ b0UnD +0D4y, 3xpr3\$\$3\$ +h4+ 4 \$Ub-cU7+Ur47 4nD cU7+Ur47 \$+UDy h4\$ 4 r16h+fU7 p74c3 1n m3D14 \$+UD13\$, 1f n0+ 0n3 0f D4 mUh\$+ 1mp0r+4n+ bU+ n3673c+3D f4c3+. +h1\$ r3\$34rch 4++3mp+\$ +0 r3-pr3\$3n+ D4 'm4\$\$' 1n m4\$\$ c0mmUn1c4+10n-- +0 1mm3r\$3 0Ur\$37v3\$ w1+h D4 m4\$\$3\$ 4nD +0 0ff3r +h1\$ \$m477 p13c3 0f kn0w73D63 4 D4m +0 wh0m w3 0w3 1+\$ v3ry 3x1\$+3nc3.

In D4 n3x+ ch4p+3r, I \$ynD4\$1z3 D4 br04D 71+3r4ry +r4D1+10n r374+3D +0 cU7+Ur3 4nD '\$UbcU7+Ur3'. I m4x1m1z3 4rch1v47 w0rk\$ \$Uch 4\$ D3f1n1n6 D4 +3rm\$, +r4c1n6 D4 h1\$+0r1c47 4nD 1D307061c47 f0UnD4+10n\$ 0f D4 c0nc3p+\$, 4nD c0n\$1D3r1n6 D4 71+3r4+Ur3\$, D41r cr1+1qU3\$, +h4+ h4v3 b33n D0n3 w1+h r364rD +0 '\$UbcU7+Ur3' 4nD D4 J3j3m0n\$.

1+ 1\$ 1mp0r+4n+ +0 3qU1p my\$37f b343 3n+3r1n6 4 'w0r7D' +h4+ 1\$ 'm173\$' 4w4y fr0m my 'w0r7D'.

“MU74 D2 \$4 bU\$ n \$1n\$4ky4n qU0h p'pUn+4 \$4 +4mby4n n6 m64 J3j3m0n \$4 F41rv13w,
+4nw qU0h 4n6 m4r4m1n6 +40. M4r4m1 \$174n6 61n6w4. Ib'+ 1b 4n6 6474w n6 m64
k~+4w4n. Ib'+ 1b 4n6 kUmp'\$ n6 m64 k~m4y. H1nD1 qU0h nm4m474y4n, b1nb\$4 qU0h n
p'74 \$174 b174n6 m64 +3k\$+0.”

–F137D n0+3, J4n. 7, 2011

ch4p+3r 2**En+3r1n6 D4 \$Ubw4y: D4 '\$UbcU7+Ur3' D40ry 4nD 1+\$ cr1+1qU3\$**

Th3 f0770w1n6 r3v13w 0f r374+3D 71+3r4+Ur3 c0n+41n\$ D1v3r\$3 D3fln1+10n\$ 0f D4 +3rm '\$UbcU7+Ur3', 4\$ w377 4\$ D1ff3r3n+ \$+UD13\$ 4nD r3\$34rch3\$ 4pp7y1n6 D4 c0nc3p+, m41n7y fr0m Ch1c460 4nD B1rm1n6h4m Sch007\$.

Th3 Ch1c460 Sch007 1\$ 4 c0773c+1v3 +3rm wh1ch r3f3r\$ +0 "\$3v3r47 63n3r4+10n\$ 0f \$0c107061\$+\$ wh0 \$hrD c3r+41n c0nc3rn\$ 4nD p3r\$p3c+1v3\$ 4b0U+ \$0c13+y 4nD cU7+Ur3, m4ny 0f wh0m 31D4r +4U6h+ 0r w3r3 +r41n3D 1n D4 S0c10706y D3p'r+m3n+ 0f D4 Un1v3r\$1+y 0f Ch1c460". Th3 Sch007'\$ c0n+r1bU+10n +0 D4 r1ch D40ry 1\$ 1+\$ k1nD 0f 'Urbn m1cr0-\$0c10706y' wh1ch p'y\$ "4++3n+10n +0 D4 1n+3r4c+10n 0f p30p73'\$ p3rc3p+10n\$ 0f D4m\$37v3\$ w1+h 0D4r\$' v13w 0f D4m" (G37D3r 4nD Th0rn+0n, p. 11).

0n D4 0D4r h4nD, D4 c3n+r3 4 c0n+3mp0r4ry cU7+Ur47 \$+UD13\$ 4+ b1rm1n6h4m Un1v3r\$1+y (ccc\$), 0r w1D37y kn0wn 4\$ D4 b1rm1n6h4m \$ch007, w4\$ 3\$+4b71\$h3D 1n D4 m1D-1970\$ 4nD c70\$3D 1n D4 y34r 2002 (637D3r, 2005, p. 81).

D4 +w0 \$sch007\$ h4v3 D1\$+1nc+ w4y\$ 0f 700k1n6 4+ '\$UbcU7+Ur3\$'. wh173 ch1c460 \$33\$ D4 '\$UbcU7+Ur3' ph3n0m3n0n 4+ 4 br04D3r c0n+3x+, D4 b1rm1n6h4m \$sch007 D3c1D3\$ +0 f0cU\$ 0n 'U'+h \$UbcU7+Ur3\$' 4nD r374+3 D4m +0 D4 br04D3r c0n+3x+ 0f \$0c13+y.

If D4 Ch1c460 Sch007 \$+4r+\$ D4 pUr\$U1+ 0n kn0w73D63 4b0U+ '\$UbcU7+Ur3', D4 B1rm1n6h4m Sch007 3nD\$ 1+ by p'v1n6 D4 w4y 4 D4 3r4 0f \$0-c4773D 'p0\$+-\$UbcU7+Ur3'.³ Th3 74++3r Sch007 4r6U3\$ +h4+ +1m3\$ r ch4n61n6, 4nD D4 c0nc3p+ 0f '\$UbcU7+Ur3' c4nn0+ 4cc0mm0D4+3 D4 D1v3r\$1+y 0f \$0c147 '6r0Up\$' 4nym0r3.

BU+ 3v3n b343 D4 +w0 Sch007\$ h4v3 b33n 4b73 +0 3\$+4b71\$h D41r 0wn Sch007\$ 0f +h0U6h+, D4 \$0-c4773D 'pr3cUr\$0r 0f \$UbcU7+Ur3' h4\$ b33n 741D D0wn flr\$+ by m4ny \$0c147 \$c13n+1\$+\$ (G37D3r, 2005). Th3\$3 'pr3cUr\$0r\$' 3v3n+U477y p74y 4 b16 r073 4 D4 \$+r0n63r f0UnD4+10n 0f D4 '\$UbcU7+Ur3' D40ry.

³ k3n 637D3r (2005) 74b37\$ D4m 4\$ 'p0\$+-\$UbcU7+Ur471\$+', 0r +h0\$3 wh0 D3p'r+ fr0m D4 b1rm1n6h4m \$sch007.

B0UrD13U, 4 1n\$+4nc3, D1\$cU\$3\$ D4 c0nc3p+ Of ‘f137D’. I+ r3f3r\$ +0 “D4 v4r10U\$ \$ph3r3\$ Of 71f3, 4r+, \$c13nc3, r371610n, D4 3c0n0my, D4 74w, ph0w\$zzZZ71+1c\$, 3+c., +h4+ +3nD +0 4m D1\$+1nc+ m1cr0c0\$m\$ 3nD0w3D w1+h D41r 0wn rU73\$, r36U74r1+13\$, 4nD 4m\$ Of 4U+h0r1+y” (1n W4cqU4n+, 2006, p. 7).

A ‘f137D’ 1\$ 4n rn Of \$+rU6673 +hr0U6h wh1ch 463n+\$ 4nD 1n\$+1+U+10n\$ \$33k +0 pr3\$3rv3 0r 0v3r+Urn D4 3x1\$+1n6 D1\$+r1bU+10n Of c4p1+47. I+ 1\$ 47\$0 4 ‘b++73f137D’ w3r1n D4 b\$3\$ Of 1D3n+1+y 4nD h13r4rchy r 3nD73\$7y D1\$pU+3D 0v3r (B0UrD13U, 1n W4cqU4n+, 2006). Th3 ‘f137D\$’ r \$h0r+-71v3D, h0w3v3r. Th3\$3 r h1\$+0r1c47 c0n\$+3774+10n\$ +h4+ 4r1\$3, 6r0w, ch4n63 \$h4p3, 4nD \$0m3+1m3\$ w4n3 0r p3r1\$h, 0v3r +1m3 (p. 8).

TUrn3r (1969) 47\$0 1nf7U3n+1477y +47k\$ 4b0U+ ‘c0mmUn1+4\$’. H3 D3f1n3\$ 1+ 4\$ “4641n\$+ ‘\$+rUc+Ur3’, 4n 3xpr3\$10n Of 71m1n71+y,⁴ Of \$0c147 m4r61n71+y, 4nD D1ff3r3nc3; 4 \$1+3 Of Unm3D14+3D c0n+4c+ b3+w33n p30p73 4+ D4 3D63\$ Of \$0c13+y, Unr36U74+3D by 1+, 4nD fr33 fr0m 1+\$ 0rD3r7y 64z3, 4 r347m Of fU77 4nD ‘+0+47’ 3xp3r13nc3” (1n G37D3r, 2005, p. 10).

BU+ P4rk, 3+ 47. (1915) D1\$3n+ +0 D4 c0nc3p+ Of ‘c0mmUn1+y’ b3c4U\$3 D4y b3713v3 +h4+

4 c0mmUn1+y 1\$ n0+ 0n7y 4 c0773c+10n Of p30p73, bU+ 1+ 1\$ 4 c0773c+10n Of 1n\$+1+U+10n... Ev3ry \$1n673 c0mmUn1+y 1\$ 47w4y\$ 4 p’r+ Of \$0m3 74r63r 4nD mUhr3 1nc7U\$1v3 0n3... Th3 U7+1m4+3 c0mmUn1+y 1\$ D4 w1D3 w0r7D (1n G37D3r, 2005, p. 8).

L0n6 b343 D4 +3rm ‘\$UbcU7+Ur3’ w4\$ 4v4174b73 4 U\$ +0 fr337y U\$3, D4 +3rm w4\$ c0n\$1D3r3D h4770w 1n D4 p1774r\$ Of D4 \$0-c4773D ‘Am3r1c4n \$0c10706y’ (Sm1+h 1n Th0rn+0n, 1997), wh1ch I D1\$cU\$3 b370w.

Th3 Ch1c460 m4D3 4 bU77’\$ 3y3: D4 0r161n\$ Of D4 ‘\$UbcU7+Ur3’ D40ry

Th3 Ch1c460 Sch007 Of S0c10706y Off1c1477y c01n\$ D4 +3rm ‘\$UbcU7+Ur3’ 1n D4 1940\$ (Th0rn+0n, p. 11), bU+ 3v3n b343 D4 +3rm w4\$ c01n3D, R0b3r+ P4rk (1915) c477\$ 1+ ‘\$0c147 6r0Up\$’. H3 3xp741n\$ +h4+ D4\$3 6r0Up\$ c0mp0\$3 0Ur ‘c1+y’. W3 mUh7D 0Ur 0wn

⁴ D4 c0nc3p+ Of ‘71m1n71+y’ 1\$ U\$3D 4641n 1n D4 74++3r p’r+ Of +h1\$ r3\$34rch.

\$0c13+47 \$+4nD4rD\$ 4nD n0rm\$ (p. 16). Thr0U6h 1n+3r4c+10n\$, w3 cr34+3 D1\$c0Ur\$3\$. In D4\$3 m34n1n6fU7 D1\$c0Ur\$3\$, w3 cr34+3 D4 w0r7D w3r w3 r n0w (p. 17). P4rk, 3v3n \$0, n3673c+\$ +0 \$33 D4 ph0w\$zzZZw3r r374+10n\$ 4nD c74\$\$ \$+rU6673 1n \$0c13+y.

4U7 Cr3\$\$3y (1932), 0n D4 0D4r h4nD, +h0U6h+ 0f 'D3v14n+ 6r0Up\$'. H1\$ \$+UDy 0n 'D3v14nc3' r3f3r\$ +0 D4 '+4x1-D4nc3r\$'⁵ 1n Am3r1c4n c1+13\$ 1n D4 34r7y 1930\$. H3 b3713v3\$ +h4+ D4\$3 6r0Up\$ +h4+ +r4n\$6r3\$\$ D4 n0rm D0 n0+ n3c3\$\$4r17y 3xp3r13nc3 4 mUhr47 D3c71n3 bU+ r4D4r 60 +hr0U6h 4 D0wnw4rD \$0c147 4nD cU7+Ur47 mUhb171+y (p. 28). H3 c0n+3nD\$ +h4+ 4 D3p'r+Ur3 +0 D4 \$0-c4773D 'prn+ cU7+Ur3'⁶ 1n \$34rch 0f 0n3'\$ \$0wn 1D3n+1+y 4nD 3xpr3\$\$10n D03\$ n0+ 3qU4+3 +0 70\$1n6 D4 v47U3\$, mUhr47\$ 4nD v1r+U3\$ 1mp'r+3D by D4 \$41D cU7+Ur3. SUch 'D371nqU3ncy' 1n\$+34D 1\$ +3mp0r4ry 4nD jU\$+ 4 \$pUr 0f \$0c147 c0nD1+10n\$ 0f D4 +1m3\$. Th3 Sch007 \$33m\$ +0 h4v3 4 pr0b73m w1+h D4 +3rm 'D3v14n+' 4nD 'D371nqU3n+', \$1nc3 '6r0Up1n6\$' 1n \$0c13+y D0 n0+ jU\$+ h4pp3n 4\$ 4 4m 0f D371nqU3ncy.

Th3 Sch007 +Urn\$ +0 C0h3n'\$ (1955) 3xp74n+10n +h4+ "477 jUm4n 4c+10n\$..." 1nc7UD1n6 D371nqU3ncy 4nD D3v14nc3, r "4n 0n-601n6 \$3r13\$ 0f 3f4+\$ +0 \$07v3 pr0b73m\$."⁷ Th3\$3 pr0b73m\$ 4\$k 4 4n '4c+10n'. Wh3n 4n '4c+10n' b3c0m3\$ Un\$Ucc3\$\$fU7 4nD 63n3r4+3\$ nU'D4r 'pr0b73m', +h1\$ pr0b73m D3m4nD\$ 4nD "pr3\$\$3\$ 4 n0v37 \$07U+10n\$" (p. 44).

C0h3n (1955) c0nv1nc3\$ D4 Ch1c460 Sch007. Th3y 1nc0rp0r4+3 Cr3\$\$3y'\$ (1932) c0nc3p+ 0f 'D0wnw4rD mUhb171+y', +h4+ '+4x1-D4nc3r\$' 71v3 'DU47 71v3\$' w1+h0U+ D3+3c+10n \$1nc3 D4y r 1n D4 'UnD3r6r0UnD' 3mp70ym3n+ 4nD 1n D4 '\$Ubw4y' 0f 3c0n0my. F1n77y, D4 Sch007 c0nc31v3 D4 +3rm '\$UbcU7+Ur3'.

F0r D4 Ch1c460 Sch007, '\$UbcU7+Ur3\$' r 47w4y\$ 1n D4 UnD3r6r0UnD, D1661n6 D0wn D41r 0wn w0r7D. Th3y 47w4y\$ p3rc31v3 D4m 4\$ 'D3v14n+\$' wh0 r3j3c+\$ D4 cUrr3n+ 0rD3r 0f \$0c13+y +0 wh1ch D4y b370n6.

⁵ +4x1-D4nc3r\$ w3r3 61r7\$ wh0 D4nc3 w1+h 4ny m4n wh0 1\$ w1771n6 +0 p'y 4 h3r ch4r63\$. D4 61r7\$ w3r3 c4773D '+4x1-D4nc3r\$' b3c4U\$3 77yk D4 +4x1 Dr1v3r 4nD h1\$ c4b, D4y w3r3 4 h1r3 4nD p'1D 1n pr0p0r+10n +0 D4 +1m3 \$p3n+ 4nD D4 \$3rv1c3\$ r3nD3r3D (cr3\$\$3y, 1932, p. 28).

⁶ prn+ cU7+Ur3, 4cc0rD1n6 +0 ph17 c0h3n (1972), 1\$ D4 '0r161n7' cU7+Ur3 +h4+ 0n3 D3v14+3\$ fr0m wh3n h3 0r \$h3 mUhv3\$ +0 4 '\$UbcU7+Ur3'.

⁷ c0h3n \$41D +h4+ 'pr0b73m\$' r +3n\$10n\$, D1\$3qU171br1Um 4nD ch4773n63\$ +h4+ p30p73 f4c3 1n D4 \$0c13+y.

Af+3r +r4c1n6 D4 r00+\$ 0f D4 +3rm ‘\$UbcU7+Ur3’, 73+ U\$ D16 D33p3r by pr0b1n6 D4 D1v3r\$3 D3f1n1+10n\$ 0f D4 w0rD.

C4n Mr. W3b\$+3r D0 +h1\$?': D3f1n1n6 D4 +3rm ‘\$UbcU7+Ur3’

Cr3\$3y’\$ (1932) c0nc3p+ 0f b31n6 ‘UnD3r6r0UnD’ 1\$ jU\$+ 0n3 0f m4ny D3f1n1+10n\$ 61v3n by D4 Ch1c460 Sch007 +0 D4 f70Ur1\$hl1n6 c0nc3p+ 0f ‘\$UbcU7+Ur3’. T063D4r w1+h P4rk (1915) 4nD C0h3n (1955), D4y h4v3 3\$+4b71\$h3D 4 \$+r0n63r ‘pr3cUr\$0r’ 4 D4 c0nc3p+ 0f ‘\$UbcU7+Ur3’.

B3ck3r (1963) 4\$cr1b3\$ h1\$ 4n7y\$1\$ 0n D4 ‘j4zz mU\$1c14n\$’. H1\$ D40ry 1\$ 4n 1n+3r\$3c+10n 0f D4 cU7+Ur3 0f ‘D3v14nc3’ (\$33 Cr3\$3y, 1932), 4nD D4 pr0b73m-\$07v1n6 fUnc+10n 0f ‘\$UbcU7+Ur3\$’ (\$33 C0h3n, 1955). H3 4r6U3\$ +h4+ 4 ‘\$UbcU7+Ur3’ 1\$ 4 w4y 0f 71f3 (p. 55). I+ 1\$ \$+4b73 4nD 70n6-74\$+1n6. Wh3n D4\$3 ‘D3v14n+ p30p73’ 1n+3r4c+, D4y D3v370p 4 cU7+Ur3 +h4+ \$07v3\$ D41r ‘pr0b73m’. H3 cU7m1n+3\$ 1n +3771n6 U\$ +h4+ \$1nc3 “D4\$3 (D3v370p3D) cU7+Ur3\$ 0p3r4+3 w1+h1n, 4nD 1n D1\$+1nc+10n +0, D4 cU7+Ur3 0f D4 74r63r \$0c13+y, D4y r 0f+3n c4773D \$UbcU7+Ur3\$” (p. 56).

InD33D, D4 Ch1c460 Sch007 h4\$ 4 jU63 r073 1n D4 34r7y D4y\$ 0f ‘\$UbcU7+Ur3’ \$+UD13\$. W3 c4n \$33 fr0m D41r 4n7y\$3\$ +h4+ ‘\$UbcU7+Ur3\$’ r 1n D4 mUh\$+ h1DD3n, D4rk, 4nD Unn0+1c3D \$p'c3\$ 0f \$0c13+y.

Th3 Sch007’\$ \$+r3n6+h 1n D40r1z1n6 4nD \$+UDy1n6 ‘\$UbcU7+Ur3\$’ flr\$+ h4nD +hr0U6h 3+hn06r4phy p'v3\$ w4y 4 D4 3v3n+U47 6r0w+h 0f D4 B1rm1n6h4m Sch007, wh1ch I w177 D1\$cu\$ 1n \$Ucc33D1n6 \$Ubj3c+\$ 0f +h1\$ ch4p+3r.

B343 +h4+, 73+ m3 flr\$+ 374b0r4+3 0n D4 cr1+1qU3 3nc0Un+3r3D by D4 Ch1c460 Sch007 +h4+ D17U+3\$ D4 \$+3rnn3\$\$ 0f D4 c0nc3p+ 0f ‘\$UbcU7+Ur3’. Th1\$ 47\$0 h37p\$ U\$ +0 m4k3 \$3n\$3 0f D4 v4\$+ UnD3r\$+4nD1n6 4b0U+ ‘\$UbcU7+Ur3’.

D3+0Ur 4h34D: 4 cr1+1qU3 0f D4 c0nc3p+ 0f \$UbcU7+Ur3

Th3 Ch1c460 Sch007 1\$ 1nD33D r160r0U\$ 1n D3v370p1n6 D4 ‘\$UbcU7+Ur3’ D40ry. Th1\$ ph0w\$zzZZ\$1+1v3 0U+700k 0n D4 n3w c0nc3p+ 73D +0 D1v3r\$3 D3f1n1+10n\$ +h4+ 0n7y D4 br04D3\$+ 4nD mUh\$+ b\$1c 0f D3f1n1+10n\$ wUD 4cc0mm0D4+3 D4 r1ch r4n63 0f D40ry 4nD r3\$34rch (Th0rn+0n, 1997).

A77 wUD pr0bb7y 46r33 +h4+ \$UbcU7+Ur3\$ r 6r0Up\$ Of p30p73 +h4+ h4v3 \$0m3+h1n6 1n c0mm0n w1+h 34ch 0D4r (1.3., D4y \$hr D4 \$4m3 pr0b73m, 4n 1n+3r3\$, 4 pr4c+1c3) wh1ch D1\$+1n6U1\$h3\$ D4m 1n 4 \$16n1flc4n+ w4y fr0m D4 m3mb3r\$ Of 0D4r \$0c147 6r0Up\$. BU+ +h1\$ D3\$scr1p+10n h07D\$ +rU3 3qU477y 4 m4ny 0D4r k1nD\$ Of 6r0Up (Th0rn+0n, 1997, p. 1).

Wh4+ 1\$ D1\$+1nc+, h0w3v3r, 1n D4 +3rm '\$UbcU7+Ur3' 1\$ 1+\$ v3ry pr3flx '\$Ub', wh1ch

...4\$scr1b3\$ 4 70w3r 0r \$3c0nD4ry r4nk +0 D4 3n+1+y 1+ mUhD1f13\$. Th1\$ 61v3\$ U\$ 4 c7U3 +0 0n3 Of D4 m41n 4\$\$Ump+10n\$ Of +h1\$ +r4D1+10n Of \$ch074r\$h1p—nm37y, +h4+ D4 \$0c147 6r0Up\$ 1nv3\$+164+3D 1n D4 nm3 Of \$UbcU7+Ur3\$ r \$Ub0rD1n+3, \$Ub7+3rn 0r \$Ub+3rr4n34n (Th0rn+0n, 1997, p. 4).

Th3 71b3r47 U\$3 Of D4 +3rm '\$UbcU7+Ur3' 1\$ cr1+1qU3D by Irw1n (1970) wh0m I D1\$eU\$\$ fUrD4r 1n D4 c0m1n6 p'r46r4ph\$. H3 4ff1rm\$ +h4+ n0+ 3v3ry '6r0Up' 1n \$0c13+y 1\$ 4 '\$UbcU7+Ur3'. I+ 1\$ 0n7y D4 \$0c147 \$c13n+1\$+\$ 4nD r3\$34rch3r\$ wh0 61v3 D4m +h1\$ c4+360ry.

An0D4r pr0b73m 1\$ D4 D40r1\$+\$' '3mp0w3rm3n+-r3\$1\$+4nc3' +3mp74+3 1n D4 U\$3 Of '\$UbcU7+Ur3' D40ry.

Br34k (1985) \$+UD13\$ 4nD c0mpr\$ D1ff3r3n+ U'+h cU7+Ur3 4nD \$UbcU7+Ur3\$ 1n Am3r1c4, Br1+41n 4nD C4nD4. H1\$ w0rk\$ r 0n3 Of D4 c0rn3r\$+0n3\$ Of D4\$3 \$+UD13\$ 1n D4 W3\$+. H1\$ w0rk\$, h0w3v3r, r3v07v3 0n7y 1n \$+UDy1n6 D4 pr3jUD1c3\$, r3\$1\$+4nc3 4nD h0w D4\$3 \$UbcU7+Ur3\$ c0Un+3r D4 D0m1nn+ cU7+Ur3.

W1771\$ (1977) \$+UD13\$ D4 H4mm3r+0wn Sch007 4nD D4 3m3r61n6 'c74\$\$ cU7+Ur3' 1n D4 c4p1+471\$+ \$3++1n6, 4nD flnD\$ 0U+ +h4+ +h1\$ '\$UbcU7+Ur3', 4+ D4 3nD Of D4 D4y, 0n7y r3p71c4+3\$ D4 D0m1nn+ \$0c147 \$+rUc+Ur3. H1\$ p3\$\$1m1\$+1c v13w 0n '\$UbcU7+Ur3\$' c0nv1nc3\$ m4ny +h4+ D4 "\$UbcU7+Ur47 3mp0w3rm3n+ 1\$ 3mp0w3rm3n+ w1+h0U+ 4 fU+Ur3" (1n G37D3r, 2005, p. 87).

Y0Un6 (1971) f337\$ +1r3D Of D4 '3mp0w3rm3n+-r3\$1\$+4nc3' mUhD37\$ Of D4 pr3v10U\$ \$+UD13\$ 0n '\$UbcU7+Ur3\$'. H3 \$+4+3\$ +h4+ '\$UbcU7+Ur3' 0r, 1n h1\$ w0rD\$, D4 '\$Ub+3rr4n34n w0r7D', "D03\$ n0+ 3x1\$+ 1n 4 v4cUUm, D4y r 4 pr0DUc+ Of 0r 4 r34c+10n +0 \$0c147 4c3\$ 1n D4 w0r7D 0U+\$1D3" (p. 71). H3 4\$\$3r+\$ +h4+ '\$UbcU7+Ur3\$'

c4nn0+ b3 UnD3r\$+00D 1n 1\$074+10n +0 1+\$ \$0c147 m1713U. Th3y h4v3 “+0 b3 \$0U6h+ 1n D4 c0n+3x+ 0f D4 6r0Up’\$ v47U3\$ 4nD w0r7D v13w” (1n G37D3r 4nD Th0rn+0n, 1997, p. 71).

A\$ D4 +1m3 pr06r3\$\$\$ D4 ‘\$UbcU7+Ur3’ D40ry 1n 1+\$ 3mp0w3rm3n+-r3\$1\$+4nc3 mUhD37 0f \$+UD13\$ r cr1+1clz3D 1n mUhr3 c0n\$1D3r4b73 ph0w\$zzZZ1n+\$.

J0hn Irw1n (1970), 47\$0 fr0m D4 Ch1c460 Sch007, D3b+3\$ +0 “r3-3x4m1n3 0Ur n0+10n\$ 0f \$UbcU7+Ur3\$” b3c4U3\$ “Dr h4v3 b33n \$16n1flc4n+ \$h1f+\$ 1n D4 ph3n0m3n0n +0 wh1ch ‘\$UbcU7+Ur3’ r3f3r\$” (p. 66). Th3 r4p1D D3v370pm3n+ 0f cU7+Ur3\$ 4nD ‘\$UbcU7+Ur3\$’ 47m0\$+ m4D3 D4 w0rD ‘\$UbcU7+Ur3’ 0b\$073+3. H3 \$+4r+\$ w1+h D4 D3fln1+10n 0f ‘\$UbcU7+Ur3’.

H3 c0n+3nD\$ +h4+ 4 ‘\$UbcU7+Ur3’ 1\$ n0+ jU\$+ D4 6r0Up bU+ 47\$0 D4 p’++3rn\$⁸ c4rr13D by D4 6r0Up. S3c0nD, h3 qU3\$+10n\$ D4 ‘c06n1+1v3’ \$+4+U\$ 0f D4 c0nc3p+ 1n D4 m1nD\$ 0f 1+\$ c4rr13r\$ +h4+ D4 Sch007 n3673c+\$ +0 r41\$3 4 y34r\$. Th1rD, h3 603\$ 0n 1n \$4y1n6 +h4+ \$0c13+y “c4nn0+ b3 D1v1D3D 1n+0 cU7+Ur47 Un1+\$ b3c4U3\$ 1+ 1\$ 4rb1+r4ry 4nD v4r14b73\$ 4pp713D D0 n0+ n3c3\$\$\$4r17y r374+3 +0 0D4r \$Ub\$y\$+3m\$” (p.66). Th3r343, 0n3 mU\$+ n0+ m1\$+4k3n7y ph0w\$zzZZ1n+ 4ny r4nD0m D1v1\$10n 1n \$0c13+y 4\$ 4U+0m4+1c477y 4 ‘\$UbcU7+Ur3’. Th3\$3 r n0+ n3c3\$\$\$4r17y ‘\$UbcU7+Ur3\$’ 3xc3p+ D4 \$0c147 \$c13n+1\$+ 4pp7y1n6 D4\$3 v4r14b73\$ (Irw1n, 1n G37D3r 4nD Th0rn+0n, 1997, p. 67). H1\$ cr1+1qU3 713\$ 1n D4 \$0c147 \$c13n+1\$+\$’ jUD6m3n+ 4nD +4\$+3. H3 4DD\$ +h4+ 0Ur h4\$+y 63n3r471z4+10n 1\$ D4n63r0U\$.

B3c4U3\$ 0f D4 v46U3n3\$\$\$ 0f D4 +3rm ‘\$UbcU7+Ur3’, T4m4+\$U Sh1bU+4n1 (1955) D0 n0+ U3\$ D4 +3rm 1n h1\$ \$+UD13\$, bU+ h3 \$U663\$+\$ +h4+ 6r0Up\$ “\$h0U7D b3 v13w3D 4\$ r3f3r3nc3 w0r7D\$ 0r \$0c147 w0r7D\$ wh1ch r n0+ +13D +0 4ny p’r+1cU74r c0773c+1v1+y 0r +3rr1+0ry”. H3 47\$0 ph0w\$zzZZ1n+\$ 0U+ +h4+ “p3r\$0n\$ c0U7D \$1mU7+4n30U\$7y 0r 47+3rn+37y 1D3n+1fy w1+h mUhr3 +h4n 0n3 \$0c147 w0r7D” (Irw1n, 1n G37D3r 4nD Th0rn+0n, 1997, p. 68). H3 4\$\$\$3r+\$ +h4+ +0 4\$\$\$0c14+3 4 p3r\$0n w1+h1n 0n7y 0n3 6r0Up, 1n +h1\$ m4++3r, 4\$ 4 p’r+ 0f 0n7y 0n3 ‘\$UbcU7+Ur3’, wUD b3 pr0b73m4+1c.

⁸ +h0U6h n0+ 3xp71cl+7y 3xp741n3D by 1rw1n, ‘p’++3rn\$’ h3r3, 1 b3713v3, r3f3r +0 cU7+Ur47 p’++3rn\$ c4rr13D 0U+ by D4 ‘\$UbcU7+Ur3’ +h4+ r Un1qU3 4nD 4p’r+ fr0m 1+\$ ‘prn+ cU7+Ur3’. 3x4mp73\$ r \$p33ch 4nD c70+h1n6 +h4+ 1\$ r34ff1rm3D by 60rD0n (1947) 4\$ D4 m41n 1nD1c4+0r\$ 0f 4 ‘\$UbcU7+Ur3’.

In D4 m4\$+3r47 D1\$\$3r+4+10n Of BUr63\$\$ (2004), h3 4r6U3\$ +h4+ D4 3x+3n+ Of m3+h0D070613\$ 4nD c0nc3p+U47 fr4m3w0rk\$ U\$3D +0 UnD3r\$+4nD ph0w\$zzZZpU74r cU7+Ur3 c4n 47\$0 b3 U\$3D +0 UnD3r\$+4nD c0n+3mp0r4ry h16h cU7+Ur3. H3 c0nc7UD3\$ +h4+ 47+h0U6h Br1\$bn3'\$ mU\$1c \$c3n3 1\$ n0+ 4\$ 1n+3n\$3 0r p3rv4\$1v3 4\$ 1n D4 c4\$3 w1+h D4 mUh\$+ r3\$34rch3D \$+r33+-b\$3D U'+h '\$UbcU7+Ur3\$', 1+ 1\$, n3v3rD473\$\$ 4 '\$UbcU7+Ur3'. H3 47\$0 D3bUnk\$ D4 n0+10n Of pr10r \$+UD13\$ +h4+ D4 '\$UbcU7+Ur3' D40ry 1\$ 47w4y\$ 4 D4 \$Ub0rD1n+3 4nD +h0\$3 wh0 r 1n D4 '\$Ubw4y' 4nD 'UnD3r6r0UnD'. H3 \$h0w\$ +h4+ D4 D40r13\$ 4nD m3+h0D070613\$ r 47\$0 4pp71c4b73 3v3n +0 h16h cU7+Ur3. Th3 371+3 cU7+Ur3, Dr43, c4n 47\$0 b3 4 '\$UbcU7+Ur3'. I+ c4n b3 UnD3r\$+00D +h4+ +hr0U6h D4 cr34+10n Of '\$UbcU7+Ur3\$', wh3D4r '70w' Or 'h16h', \$33m1n67y cr34+3\$ '\$0c147' 74y3r\$ Of D1ff3r3n+ '\$UbcU7+Ur3\$' +h4+ \$1mU7+4n30U\$7y \$Ubm3r63 4nD c0Un+3r 34ch 0D4r.

BUr63\$\$'\$ \$+UDy 1\$ 4 crUc147 ph0w\$zzZZ1n+ 1n D4 '\$UbcU7+Ur3' D40ry \$1nc3 1+ pr0v3\$ +h4+ r364rD73\$\$ Of c74\$\$, 3+hn1c1+y, 463, 4m0n6 0D4r\$, p30p73 c4n cr34+3 4nD b3 p'r+ Of 4 '\$UbcU7+Ur3'. '\$UbcU7+Ur3\$', 1n +h1\$ r364rD, r n0+ jU\$+ 4 D4 \$Ub0rD1n+3\$ 4nD D4 0ppr3\$\$3D.

In D4 +Urn1n6\$ Of kn0w73D63, 1+ 47\$0 \$h0w\$ +h4+ wh173 D4 +3rm '\$UbcU7+Ur3' 1\$ 4cc0mm0D4+1n6, 1+ 1\$ 47\$0 c0nfU\$1n6. Th1\$ 734D\$ D4 c477 +0 3v3n+U477y c01n 4 n3w +3rm, 4 mUhr3 n3U+r47 4nD fl++1n6 +3rm +h4+ c4n c0p3 w1+h D4 f4\$+ D3v370pm3n+ Of D4 c0nc3p+ Of 'w0r7D' 4cc0rD1n6 +0 G0rD0n (1947), D4 '\$0c147 w0r7D Or c0773c+1v1+y' Of Sh1bU+4n1 (1955) 4nD Y0Un6'\$ (1971) '\$Ub+3rr4n34n w0r7D'.

Th1\$ h0p3 71v3\$ 0n 1n D4 r1\$3 Of nU'D4r Sch007, nm37y, D4 B1rm1n6h4m Sch007 +h4+ pr0m1\$3\$ 4 mUhr3 1n-D3p+h, cU7+Ur3-\$p3c1flc 4nD nrr0w3D-D0wn 4n7y\$3\$ 0n '\$UbcU7+Ur3\$'. Th3 Sch007 c0n+1nU3\$ +0 U\$3 D4 +3rm, bU+ r3\$+0r3\$ 1+ c0n\$3rv4+1v3 U\$463, 4nD r374+3 1+ +0 U'+h '\$UbcU7+Ur3\$' 4nD c74\$\$.

UnD3r c0n\$+rUc+10n: chUR1-cHUr1'x 4 D4 1nc0nv3n13nc3: Th3 B1rm1n6h4m Sch007 Tr4D1+10n 4nD '\$UbcU7+Ur3' \$+UDy

Af+3r w3 +4ck73 D4 cr1+1qU3\$ r3c31v3D by D4 Ch1c460 Sch007 0n D4 c0nc3p+ Of '\$UbcU7+Ur3', 1+ 1\$ 1mp0r+4n+ +0 700k 4+ 0D4r \$sch007\$ Of +h0U6h+ 0n '\$UbcU7+Ur3'.

Th3 r3\$34rch3r\$ of D4 B1rm1n6h4m Sch007 f0cU\$ p'r+1cU74r7y 0n D4 c4+360ry 0f 'U'+h \$UbcU7+Ur3\$. U\$1n6 \$0m3 0f M4rx'\$ 73n\$ 0f 4n7y\$3\$, D4y \$33 D4 71nk b3+w33n '1D30706y 4nD 4m'. ID30706y r3f3r\$ +0 '\$UbcU7+Ur3'\$ 0U+700k wh173 4m p3r+41n\$ +0 D4 phy\$1c47 \$p3c+4c73 0f D4 '\$UbcU7+Ur3' m3mb3r\$. Th3\$3 c0nc3p+\$ r 70c4+3D 1n c0nn3c+10n w1+h D4 D0m1nn+ cU7+Ur3 4nD c74\$\$ \$Ub0rD1n+10n 0f D4 'w0rk1n6 c74\$\$'⁹ (G37D3r 4nD Th0rn+0n, 1997, p. 83). In D4 34r7y D4y\$ 0f D4 Sch007, D4 r3\$34rch3r\$ c0n+1nU3D 4nD c0n+r1bU+3D +0 D4 '\$UbcU7+Ur3' w0rk 0f D4 Ch1c460 Sch007.

C0h3n (1972) \$+UD13\$ D4 U'+h '\$UbcU7+Ur3' r374+3D +0 m1DD73 w0rk1n6-c74\$\$ 1n E4\$+ EnD L0nD0n. H3 4r6U3\$ +h4+ U'+h '\$UbcU7+Ur3\$' r 4 k1nD 0f \$ymp+0m 0f 4 c74\$\$ 1n D3c71n3. H3 4DD\$ +h4+ wh3n +h1\$ c74\$\$ UnD3r603\$ ch4n63\$, 4nD D4 'prn+ cU7+Ur3' 1\$ n0 70n63r c0h3\$1v3, D4 w0rk1n6-c74\$\$ U'+h r3\$p0nD\$ by b3c0m1n6 '\$UbcU7+Ur47\$'. A\$ 4 4m 0f 3xpr3\$\$10n (\$Uch 4\$ D4 700k 0f D4 \$k1nh34D¹⁰), 4 '\$UbcU7+Ur3' r3\$07v3\$ D4 cr1\$1\$ 0f c74\$\$, \$1nc3 D4 U'+h, +hr0U6h D41r 700k\$, r n0 70n63r 1D3n+1f14b73 4\$ w0rk1n6 c74\$\$ C0h3n, 1n h1\$ 0bv10U\$ \$c3p+1c r3m4rk 0n m1DD73 w0rk1n6-c74\$\$ '\$UbcU7+Ur3', b3713v3\$ +h4+ 47+h0U6h D4y 'w1n \$p'c3' 4 D4m\$37v3\$, D4y \$+177 h4v3 n0 fU+Ur3 b3c4U\$3 D4y 1D3n+1fy D41r r3\$1\$+4nc3 1n D4 731xUr! w0r7D mUhr3 +h4n D4 w0rk p74c3 (1n G37D3r, 1997, p. 84, 85).

C74rk3, 3+ 47., (1975) 3mph4\$1z3 'r3\$1\$+4nc3', 61v1n6 '\$UbcU7+Ur3\$' 4 \$3n\$3 0f 463ncy. H0w3v3r, r34ff1rm1n6 C0h3n (1972), D4y ph0w\$zzZZ1n+ 0U+ +h4+ '\$UbcU7+Ur3\$' r f4+3D +0 f417, b3c4U\$3 D41r \$+rU6673 4nD r3\$1\$+4nc3 r 0n7y 71m1+3D +0 D4 '\$ymb071c' 73v37. Th3y h4v3 n0 'p071+1c47' \$07U+10n\$ +0 D4 pr0b73m\$ D4y r +ry1n6 +0 \$07v3 (p. 104).

G4rb3r 4nD McR0bb13 (1975) pr0p0\$3 4 v3ry D1ff3r3n+ p3r\$p3c+1v3 w1+h r364rD +0 '\$UbcU7+Ur3'. Th3y 0b\$3rv3 +h4+ U'+h '\$UbcU7+Ur3' \$+UD13\$ +3nD +0 734n w1+h b0y\$, 4nD n3673c+\$ D4 r073 0f 61r7\$. Th31r w0rk flnD\$ 0U+ D4 '\$UbcU7+Ur3' \$p'c3\$ 4 61r7\$. H3r3, D4 4U+h0r\$ D0 n0+ 734D U\$ +0 c74\$\$ 4n7y\$1\$, bU+ h0w '\$UbcU7+Ur3\$' 4ff3c+ 63nD3r, 4nD v1c3 v3r\$4.

⁹ 1n D41r +1m3\$, w0rk1n6 c74\$\$ w4\$ c4773D D4 'prn+ cU7+Ur3' 0f m4ny U'+h, 4nD D4 D0m1nn+ cU7+Ur3 r +h0\$3 wh0 w3r3 3c0n0m1c477y 4nD ph0w\$zzZZ71+1c477y '4b0v3' D4 w0rk1n6 c74\$\$.

¹⁰ 4 \$+UDy 4b0U+ '\$k1nh34D\$' by p'n6171nn (2001) w177 b3 D1\$cu\$3D 1n D4 \$3c+10n 4b0U+ ph171pp1n3 '\$UbcU7+Ur3\$', 47\$0 1n +h1\$ ch4p+3r.

Tw0 y34r\$ 4f+3r C74rk3, 3+ 47. (1975), W1771\$ (1977) 3n+3r\$ 4nD wr1+3\$ h1\$ f4m0U\$ c74\$1c L34rn1n6 +0 L4b0Ur, wh1ch I h4v3 m3n+10n3D 4 wh173 460. H1\$ 3+hn06r4ph1c r3\$34rch 3ch03\$ D4 4n7y\$1\$ 0f C74rk3, 3+ 47. (1975) +h4+ '\$UbcU7+Ur3\$' h4v3 n0 fU+Ur3 (G37D3r, 1997).

S3++1n6 h1\$ 4n7y\$1\$ 4p'r+ fr0m D4 0D4r\$, H3bD163 (1979) 4n7y\$3\$ D4 pUnk\$ 1n Br1+41n 1n D4 74+3 1970\$. H3 700k\$ 4+ D4m +hr0U6h 3+hn1c1+y mUhr3 +h4n c74\$\$. H3 c01n\$ D4 +3rm '\$+y73' 4nD U\$3\$ 1+ +0 r3f3r +0 \$0m3+h1n6 +h4+ '\$+4nD\$ 4p'r+—4 v1\$1b73 c0n\$+rUc+10n, 4 704D3D ch01c3. I+ D1r3c+\$ 4++3n+10n +0 1+\$37f; 1+ 61v3\$ 1+\$37f +0 b3 r34D" (p. 134). I+ 1\$ 4 +yp3 0f '1n+3n+10n7 c0mmUn1c4+10n' +h4+ \$3+\$ D4 '\$UbcU7+Ur3' 4p'r+ fr0m D4 r3\$+. H1\$ c0nc3p+ 0f '\$+y73', mUhr30v3r, 1\$ r373v4n+ b3c4U\$3 D3\$pl+3 D4 cr1\$1\$ 1n D4 D3fln1+10n 0f '\$UbcU7+Ur3', h3 c734r7y D1\$+1n6U1\$h3\$ h0w 4 '6r0Up' b3c0m3\$ 4 '\$UbcU7+Ur3' 0r n0+.

Th3 flv3 w0rk\$ +h4+ I m3n+10n 4b0v3 r D4 mUh\$+ r373v4n+ 4nD f4m0U\$ w0rk\$ 0f D4 B1rm1n6h4m Sch007. I+ 1\$ 600D +0 ph0w\$zzZZ1n+ 0U+ h3r3 +h4+ D4 Sch007 h4\$ 4 c0n\$3n\$U\$ +h4+ '\$UbcU7+Ur3\$' h4v3 D41r 71m1+4+10n\$, +h4+ D4y c4n 0n7y D0 \$0 mUch +0 ch4n63 D4 c0Ur\$3 0f D41r 71v3\$. H0w3v3r, D4 716h+ 1\$ \$33n 4641n wh3n D4 Sch007 cU7m1n+3\$ 1n \$4y1n6 +h4+ U'+h '\$UbcU7+Ur3\$' r jU\$+ r3pr3\$3n+4+10n\$ 0f 4 74r63r 4\$3c+ 0f \$0c13+y (G37D3r, p. 89).

I n0w +Urn +0 \$ch074r\$h1p 4b0U+ '\$UbcU7+Ur3\$' 1n D4 Ph171pp1n3\$.

'\$UbcU7+Ur3\$' 1n D4 Ph171pp1n3\$

Th3r3 r 4 70+ 0f W3\$+3rn r3\$34rch3\$, 4r+1c73\$ 4nD j0Urn7\$ +h4+ +4ck73 4nD U\$3 D4 c0nc3p+ 0f '\$UbcU7+Ur3' 1n D1\$eU\$1n6 \$0c147 ph3n0m3n. JU\$+ 77yk 4ny 4c4D3m1c w0rk, I 4ckn0w73D63 +h4+ m4ny W3\$+3rn 71+3r4+Ur3\$ h4v3 b33n wr1++3n r374+1v3 +0 D4 \$0c147, 3c0n0m1c 4nD ph0w\$zzZZ71+1c47 \$3+ Up 0f D41r r3\$3c+1v3 \$0c13+13\$ wh3n D4y w3r3 wr1++3n. Th3r343, 1+ 1\$ h37pfU7 +0 c4rry 0n w1+h D4 cUrr3n+ 71+3r4+Ur3 4b0U+ '\$UbcU7+Ur3\$' 4nD J3j3m0n\$ 1n D4 Ph171pp1n3 \$3++1n6.

Th3r3 1\$ 4 v3ry 71m1+3D 71+3r4+Ur3 +h4+ D347\$ w1+h J3j3m0n\$ \$1nc3 1+ 1\$ 4 n3w '\$UbcU7+Ur3'. A7\$0, f3w h4v3 b33n kn0wn 4b0U+ D4 Ph171pp1n3 \$UbcU7+Ur3\$, 3xc3p+ p3rh4p\$ 4 P4n6171nn (2001).

In D4 UnD3r6r4DU4+3 D4\$1\$ of P4n6171nn (2001), h3 \$+UD13\$ D4 \$k1nh34D\$¹¹ 1n D4 Ph171pp1n3\$ 1n c0mp'r1\$0n +0 +h0\$3 1n Br1+41n. U\$1n6 3+hn06r4phy, h3 nrr4+3\$ D4 \$373c+3D \$+0r13\$ of \$k1nh34D\$ 1n D4 Ph171pp1n3\$ 4nD h0w D4y cUrv3 D41r 0wn 3v3ryD4y 3xp3r13nc3\$ w1+h1n D4 \$k1nh34D '\$UbcU7+Ur3'. H3 pr0v3\$ +h4+ '\$UbcU7+Ur3' 1\$ 4 71f3\$+y73.

H0w3v3r, D4 3mp0w3rm3n+ +h4+ P4n6171nn 61v3\$ +0 D4 F171p1n0 \$k1nh34D\$ 1\$ 0v3rwh37m1n6. Thr0U6h +r4D1+10n7 c74\$\$ 4n7y\$1\$, h3 \$33\$ +h4+ D4\$3 \$k1nh34D\$ 41m 4 ch4n63\$ 1n \$0c13+y, bU+ h3 n3673c+\$ +0 \$33 +h4+ +h1\$ '\$UbcU7+Ur3' D03\$ n0+ r3f73c+ 0n 1+\$ 0wn c74\$\$ c0n\$ c10U\$n3\$\$\$. K4r7 M4rx c477\$ D4m '7Ump3npr073+4r14+\$' (1n G37D3r, 2005, p. 3). Th3\$3 \$k1nh34D\$, 4\$ 3v1D3n+ 1n D41r D417y nrr4+1v3\$, r 0n7y 1n+3r3\$+3D +0 D41r 0wn w377-b31n6. Th3y r vU7n3r4b73 +0 b3 34\$17y \$w4y3D by 0D4r 1D3070613\$ 4nD mUhv3m3n+\$ of D4 m1DD73 c74\$\$, wh1ch P4n6171nn \$1m174r7y 4\$\$3r+\$.

Th3r3 r n0 4m47 4nD 1n-D3p+h r3\$34rch3\$ 4b0U+ J3j3m0n\$ +0 D4+3. Th1\$ r3\$34rch 1\$ 4 flr\$+ of 1+\$ k1nD. Th3 4v4174b73 71+3r4+Ur3 4b0U+ J3j3m0n\$ 1\$ 71m1+3D 0n7y +0 0n71n3 n3w\$ 4nD 0p1n10n 4r+1c73\$ 1n D4 1n+3rn3+. A77 46r33\$ +h4+ J3j3m0n\$ r 4 '\$UbcU7+Ur3', \$1nc3 D4y c0Un+3r D4 D0m1nn+ cU7+Ur3 4\$ \$33n w1+h D4 f0770w1n6 r3\$34rch3r\$ b370w.

T073n+1n0 (2010), 1n h1\$ 0n71n3 4r+1c73 1n BU74+74+.c0m, +377\$ U\$ D4 3x1\$+3nc3 of J3j3m0n\$ 1n 4 M4rx1\$+'\$ p3r\$ p3c+1v3. H3 c477\$ D4 '\$UbcU7+Ur3' 4n 'UnD3rc74\$\$. H3 \$+r3\$3\$3\$ +h4+ D4 J3j3m0n\$ r Un3DUc4+3D 4nD D4 J3j3T3x+ 1\$ n0+ 4n 1n+3n+10n7 4nD '\$+y71\$' mUhd1flc4+10n of D4 \$p3771n6 bU+ 4 m4n1f3\$+4+10n of D41r 16n0r4nc3 1n D4 c0rr3c+ \$p3771n6 of +h0\$3 w0rD\$. H3 3mph4\$1z3\$ +h4+ J3j3m0n\$ r 1n 4 'cU7+Ur47 b++73'. H3 \$h0w\$ h1\$ cyn1c1\$m 1n +h1\$ m3+h0D of r3\$1\$+4nc3 \$1nc3 "1+ 1\$ 0n7y +hr0U6h D1r3c+ ph0w\$zzZZ71+1c47 \$+rU6673 +h4+ D4 'm4r61n71z3D' wUD h4v3 4n 4cc3\$\$ +0 ph0w\$zzZZ71+1c47 c1+1z3n\$h1p" (p'r. 15, +r4n\$74+10n m1n3).

Ar40 (2010), 47\$0 0n h1\$ 0n71n3 4r+1c73, \$33m\$ +0 f0770w D4 \$+4nc3 of T073n+1n0 (2010), bU+ D1ff3r\$ 0n7y 1n D4 '3mp0w3rm3n+' of \$Uch '\$UbcU7+Ur3'. H3 1\$ mUhr3 ph0w\$zzZZ\$1+1v3 0n D4 J3j3m0n '\$UbcU7+Ur3'. H3 c477\$ D4 J3j3T3x+ 4 '\$0c1073c+' 0r

¹¹ p'n6171nn (2001) \$33 D4 \$k1nh34D\$ 4\$ D4 r3\$1DU47 '\$UbcU7+Ur3' of pUnk\$ 1n D4 w3\$+.

‘\$0c147 D1473c+’. Th3 cr34+10n 0f +h1\$ Un1qU3 c0D3 Un1+3\$ D4 m3mb3r\$ 0f D4
 ‘\$UbcU7+Ur3’ +0 c0mmUn1c4+3 1n+3rn77y. H3 47\$0 h16h716h+\$ D4 \$+rU6673 0f +h1\$
 ‘\$UbcU7+Ur3’ 4nD +h0\$3 wh0 r 1n D4 ph0w\$zzZZ\$1+10n 0f ph0w\$zzZZw3r. Th3 \$+4+3
 4Dv0c4+3\$ 4641n\$+ D4 pr4c+1c3 0f J3j3T3x+, bU+ Ar40 c0n+3nD\$ +h4+ D4 “‘0U+\$1D3r\$’
 h4v3 n0 r16h+ +0 1n+3rv3n3 w1+h D4 1n+3rn7 4m 0f c0mmUn1c4+10n 0f D4
 ‘\$UbcU7+Ur3’”. H3 fln1\$h3\$ by qU3\$+10n1n6 D4 \$+4+3, pr1m4r17y D4 D3p'r+m3n+ 0f
 EDUc4+10n 1n 1+\$ ph0w\$zzZZ71c13\$ 1n pr10r1+1z1n6 En671\$h 0v3r F171p1n0 4nD D4
 D36r4D4+10n 0f D4 qU471+y 0f 3DUc4+10n 1n D4 c0Un+ry. H3 4r6U3\$, mUhr30v3r, +h4+
 D4 3x1\$+3nc3 0f J3j3m0n\$ 1\$ 4n 0U+r16h+ m4n1f3\$+4+10n 0f \$Uch pr0b73m\$ (p'r. 12, 15,
 +r4n\$74+10n m1n3).

B0+h Ar40 (2010) 4nD T073n+1n0 (2010) c0n\$1D3r D4 J3j3m0n\$ 4\$ 4 ‘\$UbcU7+Ur3’.
 Th3y r 77yk m4ny D40r1\$+\$ wh0 b3c0m3 ‘70y471\$+\$’ 0f D4 c0nc3p+ 0f ‘\$UbcU7+Ur3’.
 S0m3 D3c1D3 +0 Unp1ck D4 +3rm. OD4r\$, m34nwh173, D3v14+3 fr0m 1+\$ +r4D1+10n7
 v13w 4nD +ry +0 m4k3 \$3n\$3 +hr0U6h D41r D1\$+1nc+ 4n7y\$3\$.

L1k3 D4m, 4\$ 4 r3\$34rch3r, I mU\$+ ch00\$3. I h4v3 D3c1D3D +0 flnD 4n 47+3rn+1v3
 +0 ‘\$UbcU7+Ur3’, 4nD I f0UnD 0n3. Th1\$ 47+3rn+1v3 +h4+ I U\$3 1n +h1\$ \$+UDy 1\$ n0+
 f4r fr0m 1+\$ r00+\$. In f4c+, 1+ 1\$ \$U663\$+3D f3w y34r\$ 4f+3r ‘\$UbcU7+Ur3’ w4\$ flr\$+
 c01n3D.

N0+ \$0 f4r: D4 47+3rn+1v3\$ +0 ‘\$UbcU7+Ur3’

Wh3n 477 h4v3 b33n \$41D 4nD D0n3, D4 n3x+ +h1n6 +h4+ w3 mU\$+ D0 1\$ +0 700k
 4 47+3rn+1v3\$.

I w4n+ +0 m4k3 1+ c734r +h4+ Un77yk D4 b3713v3r\$ 0f ‘p0\$+-\$UbcU7+Ur3\$’. Th1\$
 4ppr04ch \$+4r+3D wh3n D4 D40r1\$+\$ D3p'r+ fr0m Br1+1\$h cU7+Ur47 \$+UD13\$
 (B1rm1n6h4m Sch007). I+ D3n13\$ D4 34r713r 71nk\$ b3+w33n ‘\$UbcU7+Ur3\$’ 4nD D4
 w0rk1n6 c74\$\$ (G37D3r, 2005, p. 3). I w177 n0+ p74c3 D4 ‘\$UbcU7+Ur3’ D40ry 1n D4
 ‘+r4\$h b1n’ 0f h1\$+0ry.

‘P0\$+-\$UbcU7+Ur3’ D40r1\$+\$ c477 ‘\$UbcU7+Ur3’ D4 +h1n6 0f D4 p'\$+. Th3y 47\$0
 b3713v3 +h4+ D4 w0rk\$ 0f ‘\$UbcU7+Ur3’ D40r1\$+\$ fr0m B1rm1n6h4m 4nD Ch1c460 r
 ‘h3r01c’, y3+, c4n n0w b3 r3j3c+3D. InD33D, 71f3 1\$ mUhr3 c0mp73x n0w, 4nD \$0c147
 0r64n1z4+10n\$ c4nn0+ b3 \$33n 4nym0r3 1n 4 71n34r p3r\$3c+1v3, bU+ I b3713v3 +h4+ “1+

1\$ mUch +00 \$00n +0 r37364+3 +h1\$ +3rm +0 D4 DU\$+b1n\$ Of cU7+Ur47 h1\$+0ry”
(G37D3r, 2005, p. 12).

My +0+47 p74c1n6 Of D4 +3rm ‘\$UbcU7+Ur3’ w1+h1n \$3m1-c070n\$ 3v3ry +1m3
m3n+10n3D 1n +h1\$ r3\$34rch 1\$ n0+ 4 4m Of r3j3c+10n, bU+ +0 \$3+ my ph0w\$zzZZ1n+ 4nD
3\$+4b71\$H 4 c734r D371n34+10n Of D4 +3rm +h4+ I U\$3 c0n\$1\$+3n+7y +hr0U6h0U+ D4
m4nU\$cr1p+.

Th3r3 r +w0 +h1n6\$ y?" >.< I 4m 1n \$34rch 4 4 n3w +3rm +0 74b37 D4 J3j3m0n\$.
Flr\$+, D4 ‘\$UbcU7+Ur3’ D40ry \$Uff3r\$ 4 cr1\$1\$ 1n D3fln1+10n. Th1\$ 1\$ pr0v3n w1+h D4
v4\$+ nUmb3r Of \$+UD13\$ m3n+10n3D 4b0v3. Th1\$ cr1\$1\$ wUD c0mpr0m1\$3 my c4\$3
\$+UDy \$1nc3 D4 J3j3m0n ‘\$UbcU7+Ur3’ D03\$ n0+ h4v3 3v3ry+h1n6 +h4+ 4 ‘\$UbcU7+Ur3’
mU\$+ h4v3, 4nD 1+ 1\$ n0+ 3v3ry+h1n6 4 ‘\$UbcU7+Ur3’ mU\$+ b3. S3c0nD, 1n c0nn3c+10n
w1+h D4 flr\$+ 0n3, I c0n+3nD +h4+ D4 J3j3m0n ph3n0m3n0n 1n 1+\$37f 1\$ b3y0nD 4
‘\$UbcU7+Ur3’.

W1+h 477 DU3 r3\$p3c+ +0 D4 D40r1\$+\$ wh0 U\$3 4nD w177 \$+177 b3 U\$1n6 D4
w0rD ‘\$UbcU7+Ur3’ 1n D41r w0rk\$, b370w, I 3x4m1n3 D4 c0nc3p+ Of ‘\$Ub-cU7+Ur3’
(w1+h 4 hyph3n) by G0rD0n (1947). H1\$ p’\$463 1\$ 0n3 Of D4 34r7y cr1+1qU3\$ Of D4 +3rm
‘\$UbcU7+Ur3’. G0rD0n c0m3\$ fr0m D4 Ch1c460 Sch007 4\$ w377.

‘\$UbcU7+Ur3’ v1\$-à-v1\$ \$Ub-cU7+Ur3

G0rD0n (1947) w4rn\$ U\$ 4b0U+ D4 f70Ur1\$h1n6 c0nc3p+ Of ‘\$UbcU7+Ur3’, \$4y1n6 +h4+ 4
r3\$34rch3r \$h0U7D +r4n\$3c3nD fr0m 4 71n34r +yp3 Of ‘\$UbcU7+Ur47’ 1nqU1ry +0 4v01D
63n3r471z4+10n\$ 4nD br04D 6r0Up1n6 1n \$0c13+y. Th1\$ 1\$ D4 v3ry flr\$+ pr0b73m +h4+ h3
\$33\$ wh3n D40r1\$+\$ 4pp7y D4 c0nc3p+. Th1\$ 1\$ w3r my flr\$+ c0n+3n+10n 4b0U+
‘\$UbcU7+Ur3’ 713\$. My 1nqU1ry 0n D4 J3j3m0n ‘\$Ub-cU7+Ur3’ D03\$ n0+ r3v07v3 0n7y 1n
D41r \$0c147 c74\$\$, bU+ 1nc7UD3\$ D41r 463 6r0Up 4nD \$0c147 r374+10n\$ 4m0n6 0D4r\$.
W1+h0U+ 4 D0Ub+, 1+ 1\$ Un1m461nb73 4 4 r3\$34rch3r +0 4n7y\$3 4 ph3n0m3n0n 1n jU\$+
0n3 c4+360ry, w1+h0U+ r374+1n6 1+ +0 0D4r c4+360r13\$.

I 4cc3p+ G0rD0n’\$ D3fln1+10n Of ‘\$Ub-cU7+Ur3’, wh1ch 1\$

“4 \$Ub-D1v1\$10n Of 4 n+10n7 cU7+Ur3 c0mp0\$3D Of
c0mb1n+10n Of f4c+0r4b73¹² \$0c147 \$1+U4+10n\$ \$Uch 4\$

¹² Or 1nD3p3nD3n+ v4r14b73\$, 1f 4pp713D 1n mUhD3rn r3\$34rch

c74\$\$ \$+4+U\$, 3+hn1c bck6r0UnD, r3610n7 4nD rUr47 0r Urbn
r3\$1D3nc3, 4nD r371610U\$ 4ff1714+10n\$, bU+ 4m1n6 1n D41r
c0mb1n+10n 4 fUnc+10n1n6 Un1+y wh1ch h4\$ 4n 1n+36r4+3D
1mp'c+ 0n D4 p'r+1c1p'+1n6 1nD1v1DU47" (G0rD0n, 1947, p.
41).

Wh173 1+ 1\$ +rU3 +h4+ 4 'UbcU7+Ur3' 1\$ 47\$0 4 'D1v1\$10n 0f 4 n+10n7
cU7+Ur3', G0rD0n (1947) +377\$ U\$ +h4+ +h1\$ k1nD 0f r3f3r3nc3 b3c0m3\$ 'c0m4+4b73
h1D1n6 p74c3\$' 4 Am3r1c4n \$0c107061\$+\$. H3 c477\$ +h1\$ "\$p0r4D1c r3\$+1n6 p74c3\$ 0f
\$3m4n+1c c0nv3n13nc3', r4D4r +h4n 4ny \$y\$+3m4+1c 4pp71c4+10n 0f D4 +3rm +0 w377-
D3f1n3D \$0c147 c0nD1+10n\$" (p. 40).

I D3f1n1+37y 46r33 w1+h G0rD0n, b3c4U\$3 wh3n 4 p3r\$0n 3n+3r\$ 1n+0 4 \$Ub-
cU7+Ur3, h3 f337\$ D4\$3 '\$0c147 \$1+U4+10n\$' 4\$ 0n3 1nf7U3n+147 f4c+0r 47+063D4r.
Th1\$ p3r\$0n D03\$ n0+ 3xp3r13nc3 D4\$3 c4+360r13\$ \$1mU7+4n30U\$7y, bU+ \$3p'r4+3D
fr0m 34ch 0D4r. G0rD0n b3713v3\$ +h4+ h3 0r \$h3 "1\$ 4 p3r\$0n wh0\$3 3nv1r0nm3n+47
bck6r0UnD 1\$ 4n 1n+3rw0v3n 4nD v4r1364+3D c0mb1n+10n 0f 477 D4\$3 f4c+0r\$" (p. 41).

G0rD0n 4DD\$ +h4+ D4 c0nc3p+ 0f \$Ub-cU7+Ur3 "61v3\$ U\$ 4 k33n 4nD 1nc1\$1v3
+007 wh1ch... pr3v3n+\$ U\$ fr0m m4k1n6 +00 br04D 6r0Up1n6\$ w3r \$Uch 1nc7U\$1v3n3\$\$
1\$ n0+ w4rr4n+3D" (p. 41). Th1\$ fUrD4r 3nb73\$ U\$ +0 D1\$c3rn c70\$37y D4 "c0h3\$1v3
\$y\$+3m\$ 0f \$0c147 0r64n1z4+10n\$ wh1ch cUrr3n+7y w3 +3nD +0 4n7yz3 \$3p'r4+37y w1+h
0Ur mUhr3 c0nv3n+10n7 +007\$ 0f 'c74\$\$' 4nD '3+hn1c 6r0Up' (p. 41).

I+ 1\$ c734r +h4+ \$Ub-cU7+Ur3 0ccUp13\$ 4 74r63r \$c0p3 0f 4n7y\$1\$. I+ 0ff3r\$
D1v3r\$3 v4r14b73\$, y3+ c0nn3c+1n6 4nD 3\$+4b71\$h1n6 4 Un1+y 4m0n6 D4m.

H3 ch4773n63\$ 477 D4 3+hn06r4ph3r\$ 4nD D40r1\$+\$ +0 60 b3y0nD 4 71n34r +yp3 0f
1nqU1ry. BU+ 4 w0r\$3 pr0b73m \$+177 h4pp3n\$ n0w4D4y\$ 1n 47m0\$+ 477 4c4D3m1c
c0mmUn1+13\$. Th1\$ 1\$ wh3n D40r1\$+\$ 4pp7y 4nD U\$3 D4 c0nc3p+ 0f 'UbcU7+Ur3' +0
jU\$+ 4ny '6r0Up', w1+h0U+ +r4c1n6 D4 r00+ 0f D4 c0nc3p+ 4nD 1+\$ 71m1+4+10n\$.

H1\$ c0nc3p+ D03\$ n0+ f70Ur1\$h. A\$ w3 \$33, 0D4r D40r1\$+\$ \$Ucc33D1n6 h1m D0
n0+ 4ckn0w73D63 0r c0n\$1D3r h1\$ ph0w\$zzZZ\$1+10n. H1\$ f3770w\$ fr0m D4 Ch1c460
Sch007 c0n+1nU3 +0 U\$3 '\$Ub-cU7+Ur3'. Th3 B1rm1n6h4m Sch007 D03\$ n0+ D3p'r+ fr0m

D4 +3rm. BU+ 4 D4 J3j3m0n ph3n0m3n0n, I \$33 4 jU63 ph0w\$zzZZ1n+ 0f U\$1n6 D4 \$Ub-cU7+Ur3 c0nc3p+ 1n\$+34D 0f ‘\$UbcU7+Ur3’.

I 4r6U3 +h4+ D4 J3j3m0n ph3n0m3n0n 1\$ 1n1+1477y 4 ‘\$UbcU7+Ur3’, bU+ D4 +3rm D03\$ n0+ \$Ufflc3 D4 c0mp73x1+y 0f +h1\$ \$Ub-cU7+Ur3, wh1ch n3c3\$\$1+4+3\$ D4 n33D +0 U\$3 4 mUhr3 fl++1n6 +3rm. I b3713v3 +h4+ J3j3m0n\$ 4\$ 4 c0n+3mp0r4ry \$Ub-cU7+Ur3 c4nn0+ b3 4n7yz3D 1n 4 71n34r v13wp01n+. I+\$ 3x1\$+3nc3 D03\$ n0+ h4pp3n b3c4U\$3 0f ‘c74\$\$’ 0r ‘3+hn1c1+y’ 470n3. Th3 ‘\$0c147 c0nD1+10n\$’ +h4+ 4ff3c+ 4nD c0mp0\$3 J3j3m0n\$ r 1n+3rr374+3D 4nD D1v3r\$3. Th3y m4k3 Up 4 h16h7y 0r64n1z3D 4nD c0h3\$1v3 \$Ub-cU7+Ur3.

In D4 n3x+ ch4p+3r, I D3f1n3 wh0 D4 J3j3m0n\$ r, 4nD D41r D1\$+1nc+ m4rk\$ 4nD 1D3n+1+y. I fUrD4r br34k D0wn D4 J3j3m0n ph3n0m3n0n 4\$ 4 \$Ub-cU7+Ur3.

“B1nn661+ 4n6 ‘\$UbcU7+Ur3’ \$4 TrU3 S+0r13\$ \$4 QTV 11. T1nw46 n174n6 ‘\$UbcU7+Ur3’
 4n6 b0Dy mUhD1f1c4+10n 3n+jU\$14\$+\$. S16Ur0 n64 ‘\$UbcU7+Ur3’ \$174, bk~ r1n nD1.
 G4m1+ 74n6 x3' nn6 64m1+ 3h. W474 nm4n6 b\$3h4n 4+ m47471m n p'nn71k\$1k n n64np.”

-F137D n0+3, D3c3mb3r 26, 2010

CHAPTER 3

N0 \$w3rv1n6: D4 r1\$3 0f J3j3m0n\$

A\$ w3 700k 4+ D4 3n+1r3 p1c+Ur3 0f J3j3m0n 4\$ 4 \$Ub-cU7+Ur3, 73+ m3 flr\$+ D3fln3 D4 ph0w\$zzZZ1n+ 0f +h1\$ r3\$34rch, 4 6r0Up 0f U'+h c4773D c0773c+1v37y 4\$ 'J3j3m0n\$+3r\$'.

D3f1n1n6 4 J3j3m0n

Th3 mUh\$+ c0n+3mp0r4ry 6r0Up 0r ph3n0m3n0n 1n D4 Ph171pp1n3 ph0w\$zzZZpU74r cU7+Ur3 \$c3n3 +0 D4+3 1\$ D4 'J3j3m0n\$+3r\$' 0r 'J3j3m0n\$'. Th3 c0Un+ry b364n f0cU\$1n6 1+\$ 4++3n+10n +0 D4m 1n 34r7y 2010, bU+ 70n6 b343 +h4+, D4 J3j3m0n\$ h4v3 47r34Dy 3x1\$+3D, h0w3v3r, w1+h0U+ 74b37 4nD \$+3r30+yp3\$.

Acc0rD1n6 +0 D4 w3b\$1+3 www.UrbnD1c+10nry.c0m (2010), 4 J3j3m0n 1\$ "b\$1c477y 4ny0n3 w1+h 4 70w +073r4nc3 1n c0rr3c+ pUnc+U4+10n, \$yn+4x 4nD 6r4mm4r". Th3 'J3j3m0n\$+3r\$' 1\$ D4 c0773c+1v3 +3rm 4 D4 m3mb3r\$ 0f D4 \$Ub-cU7+Ur3, 4nD D4 w0rD 'J3j3m0n' 1\$ D4 \$h0r+3n3D +3rm 4\$ \$0c14+3D w1+h D4m. I+ 1\$ 47\$0 D4 mUh\$+ ph0w\$zzZZpU74r 74b37 4 D4m. Th1\$ w3b\$1+3 1\$ D4 flr\$+ +0 D3fln3 'J3j3m0n\$' 4nD 1\$ f0770w3D by m4ny w3b\$1+3\$. Th3 mUhD3r4+0r 4nD 1+\$ \$0Urc3 r c0n+3n+10U\$, n3v3rD473\$.

Th3 w3b\$1+3 www.j3j3m0n.c0m 4D4p+3D D4 D3fln1+10n by www.UrbnD1c+10nry.c0m. Th1\$ w3b\$1+3 1\$ 0wn3D by Mr. Ar1\$ B0n1f4c10. L3+ m3 1n+r0DUc3 h1m br13f7y 4+ +h1\$ ph0w\$zzZZ1n+, bU+ I 61v3 4mp73 \$p'c3 4b0U+ h1m 1n D4 \$Ucc33D1n6 ch4p+3r\$. Mr. B0n1f4c10 4 29-y34r 07D c0mpU+3r pr06r4mm3r by 4 r347-3\$+4+3 c0mp'ny b\$3D 1n M4k~+1. H3 1\$ D4 \$0-c4773D 'J3j3m4\$+3r'. M4ny f0770w3r\$ 0n F4c3b00k 4nD D4 w3b\$1+3 4ckn0w73D63 h1m 4\$ D4 J3j3m4\$+3r. I h4v3 +0 4Dv4nc3 D4 1n+r0DUc+10n \$1nc3 h3 h4\$ 4 70+ +0 \$4y 0n D4 h1\$+0ry 4nD 3+ym0706y 0f D4 w0rD 'J3j3m0n'.

Or161n 0f D4 +3rm J3j3m0n

An 4cc0Un+ 0f D4 \$Upp0\$3D 6r0Up 0f J3j3m0n\$ nm3D 'T34m J3j3m0n' 0n F4c3b00k ph0w\$zzZZ\$+3D 4 n0+3 3n+1+73D H1\$+0ry n6 m64 TUny n J3j3m0n\$ (H1\$+0ry 0f TrU3 J3j3m0n\$) D4+3D Apr17 27, 2010. Th3y \$+4+3 +h4+ D4 w0rD J3j3m0n 1\$ D4 c0mb1n+10n 0f

‘J3j3’, b3c4U\$3 of D4 w4y D4y 74U6h 1n D4 v1r+U47 w0r7D, 0r pr0bb7y fr0m ‘JJ’ wh1ch m34n\$ ‘JUmpln6 J0706\$’, 0r D4 U'+h ‘6r0Up’¹³ d1\$+1n6U1\$h3D 4\$ +h0\$3 wh0 \$+4y 0U+\$1D3 D4 c0nc3r+ 6r0UnD\$, w34r b74ck \$h1r+, b74ck f4D3D j34n\$, 4nD 4 c4p c0v3r1n6 0n3-\$1D3D h41r, w1+h bn6\$ \$h0wn 4+ D4 \$1D3 of D4 f4c3, wh173 ‘m0n’ m34n\$ ‘m0n\$+3r’, fr0m D4 f4m0U\$ J4p'n3\$3 c4r+00n \$h0w P0k3m0n 0r P0ck3+ M0n\$+3r\$. J3j3m4\$+3r, 1n 0Ur \$3v3r47 m33+1n6\$, 4ff1rm\$ +h1\$ D3f1n1+10n. H3 \$4y\$ +h4+ ‘J3j3-’ +r4c3\$ 1+\$ 0r161n\$ 1n D4 Sp'n1\$ wr1++3n 3xpr3\$10n of 74U6h+3r. H3 pr0v3\$ +h1\$ by nrr4+1n6 h1\$ flr\$+ 3nc0Un+3r w1+h D4 w0rD, ‘J3j3’.¹⁴

H3 \$hr\$ +h4+ w4y bck 1n 2003, D41r f4m17y 1n T0nD0 h4D 4 c0mpU+3r c4fē. DUr1n6 h1\$ fr33 +1m3, h3 wUD 60 Dr 4nD p74y 0n71n3 c0mpU+3r 64m3\$. Th3\$3 64m3\$ h4D p74y3r\$ fr0m 477 0v3r D4 w0r7D, 4nD 4cc0rD1n6 +0 h1m, Sp'n1\$ U'+h 0f+3n v1\$1+ 64m1n6 r00m\$ of F171p1n0\$. Th1\$ w4\$ w3r h3 flr\$+ \$4w D4 Sp'n1\$ w0rD, ‘J3j3’. In h1\$ 0p1n10n, b3c4U\$3 of D4 v160r0U\$ 6r0w+h 0f c0mpU+3r c4f3\$ 4nD 0n71n3 64m3\$ 1n D4 Ph171pp1n3\$ 1n +h1\$ D3c4D3, U'+h r mUhr3 3xp0\$3D +0 4316n w0rD\$ +h4+ D4y 3nc0Un+3r 0v3r D4 1n+3rn3+. S1nc3 D4n, h3 h4\$ \$+4r+3D +0 3xpr3\$ h1\$ 74U6h+3r 1n +h4+ w4y. BU+ D4 b1r+h 0f D4 w0rD D1D n0+ h4pp3n y3+.

j3j3m4\$+3r c0n+1nU3\$ +0 3xp741n D4 74++3r ph0w\$zzzzr+10n of D4 w0rD, ‘-m0n’. 1+ c0m3\$ fr0m D4 f4m0U\$ c4r+00n \$h0w, p0k3m0n 0r p0ck3+ m0n\$+3r\$. h3 4\$0c14+3\$ D4 j3j3m0n\$’ c070rfU7 0U+f1+\$ +0 D4 p0k3m0n\$’ c070rfU7 700k 4nD 4cc3\$0r13\$.

H3 c734r\$ +h4+ D4 w0rD ‘J3j3m0n’ 0r161n+3\$ fr0m D4 1n+3rn3+, 4nD n0+ fr0m c377U74r ph0n3\$. I+ 1\$ 0n7y wh3n D4 +373c0mmUn1c4+10n n3+w0rk\$ \$+4r+ +0 0ff3r Un71m1+3D +3x+ \$3rv1c3\$ +h4+ D4 pr4c+1c3 1\$ +r4n\$f3rr3D +0 D4 c377U74r ph0n3\$. H3 c4nn0+ +r4c3, n3v3rD473\$\$, wh0 c0mb1n3D D4 +w0 c0nc3p+\$ 4nD 4m3D D4 w0rD, ‘J3j3m0n’. H3 \$41D +h4+ 1+ 1\$ D4 m3D14 wh0 74b37\$ D4m 4\$ J3j3m0n\$.

T073n+1n0 (2010) 46r33\$ w1+h +h1\$, \$1nc3 D4 “J3j3m0n ph3n0m3n0n 1\$ p'ck~63D 4nD pr0DUc3D by D4 rU71n6 c74\$\$ 4 1+\$ 0wn 1n+3r3\$+\$, 4nD 73+ D4 1nf3r10r c74\$3\$ +0 c0n\$Um3” (p'r. 13, 14). J3j3m4\$+3r, h0w3v3r, 4++r1bU+3\$ D4 cr34+10n of D4 w0rD +0 D4

¹³ 1 c477 D4m ‘6r0Up’ \$1nc3 Dr 1\$ n0 \$+UDy +h4+ pr0v3\$ +h4+ D4 jj\$ 0r ‘JUmpln6 j0706\$’ r 1nD33D 4 \$UbcU7+Ur3.

¹⁴ +h1\$ h4pp3n3D DUr1n6 my 0n3-0n-0n3 1n+3rv13w w1+h j3j3m4\$+3r.

F171p1n0 U'+h wh0 r v3ry cr34+1v3. Th3y r D4 0n3\$, h3 b3713v3\$, wh0 c01n3D D4 +3rm, J3j3m0n.

Ph0+0 1: I 4m w1+h J3j3m4\$+3r Ar1\$ B0n1f4c10, DUr1n6 my 1n+3rv13w w1+h h1m 1n Th3 O7D Sp'6h3++1 H0U\$3, W47+3r M4r+ P4\$0n6 T4m0, D3c3mb3r 28, 2010



J3j3 + w3bm4\$+3r = J3j3m4\$+3r

B0n1f4c10 \$hr\$ +h4+ 47+h0U6h h3 h4\$ b33n ch4++1n6 4nD +3x+1n6 U\$1n6 3xc3\$\$1v3 73++3r\$, D3fy1n6 c4p1+471z4+10n\$ 4nD 6r4mm4r, D4 +3rm 'J3j3m0n' h4\$ n0+ b33n c01n3D, Un+17 4 c3r+41n n3w\$ 0r64n1z4+10n, wh1ch h3 D03\$ n0+ nm3, 74b37\$ D4 pr4c+1c3 4\$ 'J3j3m0n' 1n D41r n3w\$ 1+3m \$0m3+1m3 1n Apr17 2010. H3 plck\$ Up D4 w0rD 61v3n by D4 \$41D 0r64n1z4+10n. N0+ 70n6 4f+3r, h3 \$33\$ 4n 3p1\$0D3 0f K4pU\$0 M0, J3\$\$1c4 S0h0 +h4+ f34+Ur3\$ D4\$3 U'+h c4773D 'J3j3m0n\$'.

On D4 \$4m3 mUhn+h, h3 bUy\$ D4 D0m41n nm3, www.j3j3m0n.c0m, 4 +hr33 jUnDr3D Ph171pp1n3 p3\$0\$. S1nc3 D3\$16n1n6 w3b\$1+3\$ 1\$ h1\$ h0bby 4nD cr3r, h3 4m4+\$ D4 \$1+3, 4nD p74c3\$ 4 ch4+ b0x 1n 1+. H3 1\$ D4 mUhD3r4+0r 0f D4 n3w \$1+3, +jU\$ h3 1\$ c4773D 4 'w3bm4\$+3r'. S1nc3 D4 \$1+3 1\$ 4 'J3j3\$1+3' (D3\$16n3D 4 D4 3m3r61n6 U'+h \$Ub-cU7+Ur3 c4773D J3j3m0n), h3 +4663D h1m\$37f 4\$ D4 'J3j3m4\$+3r'.

`Th3 +3rm 'J3j3m4\$+3r' D03\$ n0+ m34n +h4+ h3 1\$ D4 \$Upr3m3 734D3r 0f D4 J3j3m0n\$. J3j3m0n\$ n33D n0+ f0770w h1\$ c0mm4nDm3n+\$. Th3 nm3 1\$ \$1mp7y 4 c0mb1n+10n 0f D4 w0rD\$ 'J3j3' 4nD 'w3bm4\$+3r' +h4+ m4k3\$ h1m D4 'J3j3m4\$+3r'. B4\$3D 0n my 0b\$3rv4+10n\$, h0w3v3r, D4 J3j3m0n\$, DU3 +0 J3j3m4\$+3r'\$ h1\$+0r1c47 4\$c3nD4ncy, 700k Up +0 4nD r3\$p3c+ h1m 4\$ D4 'f0UnD3r' 0f D4 \$Ub-cU7+Ur3.

J3j3m4\$+3r fln1\$h3D h1\$ UnD3r6r4DU4+3 c0Ur\$3 1n bU\$1n3\$\$ 4Dm1n1\$+r4+10n 4+ D4 Ph171pp1n3 Sch007 0f BU\$1n3\$\$ ADm1n1\$+r4+10n. H3 47\$0 +00k Up 4 c3r+1flc4+3 pr06r4m 1n c0mpU+3r pr06r4mm1n6 4+ Sy\$+3m\$ T3chn0706y In\$+1+U+3 (STI).

J3j3m4\$+3r 47\$0 1n+r0DUc3D m3 +0 D4 m3mb3r\$ 0f J3j3m0n ch4p+3r 1n F41rv13w. Th1\$ 1\$ w3r D4 p'r+1c1p'n+ 0b\$3rv4+10n +00k p74c3, D3+417\$ 0f wh1ch I D1\$eU\$\$ b370w, 4nD 1n D4 \$Ucc33D1n6 ch4p+3r\$.

Th3 J3j3fr13nD\$

P4r+ 0f +h1\$ p'r+1c1p'n+ 0b\$3rv4+10n w4\$ 3xch4n61n6 +3x+ m3\$\$463\$ w1+h J3j3m0n\$. I 60+ +0 kn0w 47m0\$+ +h1r+y J3j3m0n\$ 1n D4 c0Ur\$3 0f +h1\$ r3\$34rch. I n3v3r h4D D4 ch4nc3 +0 m33+ D4 0D4r\$, bU+ Dr w3r3 47\$0 J3j3fr13nD\$ +h4+ I h4D m3+ +0 \$hr D41r D417y nrr4+1v3\$ 4\$ J3j3m0n\$. I 1n+r0DUc3 b370w flv3 J3j3fr13nD\$ fr0m F41rv13w wh0 \$37f73\$\$7y \$hrD D41r \$+0r13\$ +h4+ 64v3 'f4c3\$' +0 D4 D40r3+1c47 4\$\$Ump+10n\$ 0f +h1\$ r3\$34rch.

Th3 J3j3734D3r: Ry4n

Ry4n G474n6 1\$ 17 y34r\$ 07D (Ph0+0 2). H3 m4y b3 D4 U'n63\$+ bU+ h3 734D\$ D4 J3j3m0n ch4p+3r 0f F41rv13w br4nch. H3 1\$ 4 c0U\$1n 0f J3j3m4\$+3r Ar1\$ B0n1f4c10. H3 1\$ 4 j077y bU+ 4 4m47 J3j3m0n. H3 1\$ 4+ +1m3\$ rh3+0r1c47 4nD pr34chy +0 h1\$ f3770w\$. H3 1\$ f0nD 0f w34r1n6 b74ck 4nD 6r4y \$h1r+\$ w1+h c070rfU7 pr1n+\$ 0n D4m. H3 w34r\$ jU63 \$h03\$. H3 w0rk\$ 4\$ 4 p'r+--+1m3 0ff1c3 4\$\$1\$+4n+ 4+ ACCESS-F41rv13w.¹⁵ I+ 1\$ 47\$0 h1\$ \$ch007. H3 6U1D3D m3 v3ry w377 1n D4 3n+1r3 c0Ur\$3 0f fl37D w0rk. H1\$ n3v3r-3nD1n6 \$+0r13\$ 4nD j0k3\$ h37p3D m3 \$Urv1v3 my 4DjU\$+m3n+ p3r10D 4nD m4D3 m3 f337 4+ 34\$3 w1+h 0D4r J3j3m0n\$.

¹⁵ 4cc3\$\$ 1\$ 4 v0c4+10n7 c0mpU+3r \$ch007 w1+h \$3v3r47 br4nch3\$ 1n 7Uz0n. 1+ 0ff3r\$ 2-y34r c3r+1flc4+3 c0Ur\$3\$.

Th3 h34r++hr0b: Sh3rw1n

Sh3rw1n E73cc10n 1\$ 18 y34r\$ 07D (Ph0+0 2). H3 1\$ 4 \$hy-+yp3 J3j3m0n. H1\$ c70D4\$ r 47w4y\$ 1n 34r+h +0n3. H1\$ h41r c0v3r\$ D4 ph0w\$zzZZr+10n 0f h1\$ r16h+ 3y3. Th3 flr\$+ +1m3 I \$4w h1m, h3 w0r3 4n Unz1pp3D br0wn j4ck3+, 3xc3p+ D4 h00k\$, +h4+ r3v3473D h1\$ p741n wh1+3 \$h1r+ 1n\$1D3. Am0n6 D4 J3j3fr13nD\$, h3 rr7y 0p3n3D Up wh3n D4 6r0Up 1\$ D1\$ cU\$ \$1n6. H3 jU\$+ 71\$+3n3D 0r h1\$ 3y3\$ w3r3 70ck3D +0 p'\$ \$1n6 p30p73 wh3n3v3r w3 w3r3 1n pUb71c p74c3\$. H3 Dr34m\$ +0 b3 4 \$h1p c4p+41n 0r p170+ \$00n, bU+ h1\$ c0Ur\$3 n0w r374+3\$ +0 h0+37 \$3rv1c3. H3 1\$ 4c+U477y D4 h34r++hr0b 0f D4 6r0Up, bU+ I n0+1c3D +h4+ h3 h4rD7y 3v3r 74U6h3D w1+h D4 61r7\$' j0k3\$.

Ph0+0 2: (fr0m 73f+) Sh3rw1n 4nD Ry4n, DUr1n6 0Ur \$nck\$ 4+ Gr33nw1ch SM F41rv13w

**Th3 'D47D473r4': N1n4**

N1n4 A7c4\$rn f337\$ 77yk \$h3 1\$ D4 '4+3' (07D3r \$1\$+3r) 1n D4 6r0Up bU+ \$h3 1\$ 4c+U477y D4 U'n63\$+ (Ph0+0 3). OD4r J3j3fr13nD\$ c477 h3r 'D47D473r4' b3c4U\$3 \$h3 \$p34k\$ 477 D4 +1m3. H3r f4v0r1+3 c4p 1\$ 4 ch3ck3r3D y3770w 4nD b74ck +h4+ U\$U477y b73nD\$ w1+h h3r \$h1r+\$ 4nD b37+\$. H3r \$h1ny, 70n6 h41r, \$h3 \$41D, 1\$ h3r b3\$+ 4\$\$3+. I

47w4y\$ \$4w h3r w1+h h3r b0yfr13nD wh0 1\$ 47\$0 4 J3j3m0n. Sh3 1\$ 47w4y\$ c0m4+4b73 1n 3xpr3\$\$1n6 h3r +h0U6h+\$. Sh3 \$p34k\$ v3ry pr0f0UnD. Sh3 1\$ v3ry 0p1n10n+3D.

Th3 f4\$h10n1\$+4: K4+h

K4+h H3rnnD3z 1\$ 20 y34r\$ 07D (Ph0+0 3). Sh3 \$41D \$h3 f337\$ 43v3r U'n6. Sh3 U\$U477y 64v3 D4 flr\$+ \$m173 wh3n3v3r w3 \$4w 34ch 0D4r. H3r 716h+ 4Ur4 m4k3\$ D4 6r0Up 34\$y. Sh3 w4\$ +0Uchy w1+h m3 4nD D4 r3\$+ 0f D4 6r0Up, bU+ I UnD3r\$+4nD +h4+ 1+ w4\$ h3r w4y 0f 3nD34rm3n+ 4\$ 0Ur U'n63r \$1\$+3r. Sh3 c477\$ h3r\$37f 4 'f4\$h10n1\$+4'. H3 w34r\$ 4 70+ 0f f4ncy 4cc3\$0r13\$ +h4+ fl77 h3r n3ck, 34r\$ 4nD 4rm\$. H3r h41r\$+y73 1\$ 1nn0v4+1v3, w1+h D4 p16+417 0n7y 0n 0n3 \$1D3. H3r \$Upp0\$3D7y 70n6 p'n+\$ r f07D3D Up +0 D4 kn33\$. Sh3 h4\$ D4 mUh\$+ cr34+1v3 4nD '3xp3r1m3n+47' w4y 0f Dr3\$\$1n6 1n D4 6r0Up. Sh3 1\$ 47w4y\$ 4ppr3c14+1v3. Sh3 \$33\$ \$m477 y3+ b34U+1fU7 +h1n6\$, \$Uch 4\$ my h41rcU+. sh3 c477\$ m3 'B4by J4m3\$'.¹⁶ Sh3 0nc3 4p07061z3D 4 n0+ m4k1n6 1+ +0 0Ur 74\$+ \$ch3DU73D h4n6 0U+ b3c4U\$3 \$h3 w4\$ '6r0UnD3D' by h3r prn+\$. Sh3 D1D n0+ +377 D4 r34\$0n bU+ I 6U3\$\$, 1+ h4D \$0m3+h1n6 +0 D0 w1+h h3r 74+3-n16h+ m33+\$ w1+h h3r b0yfr13nD.

Th3 4Dv1\$3r: Pr1nc3\$\$

Pr1nc3\$\$ In714 1\$ 20 y34r\$ 07D (Ph0+0 3). Sh3 1\$ D4 6r0Up'\$ 4Dv1\$3r wh3n 1+ c0m3\$ +0 y4b'\$ 4nD 71f3. I 0f+3n \$4w h3r \$3r10U\$, bU+ \$h3 h4\$ 4n 4ppr04ch4b73 4pp34r4nc3. Sh3 w0r3 c070rfU7 bU+ \$1mp73 \$h1r+\$ 4nD j34n\$. Sh3 47w4y\$ h07D\$ h3r c377 ph0n3, r374+1v3 +0 0D4r J3j3m0n\$. Wh3n I 4\$ k y?" >.<, \$h3 \$41D +h4+ h3r b0yfr13nD w4n+\$ +0 k33p 1n +0Uch w1+h h3r 0f+3n +hr0U6h +3x+. Sh3 0nc3 +r13D 4 p'r+-+1m3 w0rk 4\$ 4 \$+0r3 4++3nD4n+ bU+ r3+Urn3D +0 \$ch0071n6 +h1\$ y34r. Sh3 Dr34m\$ +0 b3 4 br04Dc4\$+3r, bU+ \$h3 n0w 4++3nD\$ 4 c0mpU+3r-r374+3D c0Ur\$3. DUr1n6 my fl37D w0rk, \$h3 w4\$ 47w4y\$ D4 0n3 wh0 0f+3n off3r3D 4 h37p1n6 h4nD.

I D1D n0+ ch00\$3 D4\$3 flv3 J3j3Fr13nD\$. Th3y v07Un+4r17y p'r+1c1p'+3D 1n D4 r3\$34rch. Am0n6 D4 +w3n+y m3mb3r\$ 1n F41rv13w ch4p+3r, D4y w3r3 D4 0n7y 0n3\$ wh0 w3r3 w1771n6 +0 \$16n D4 c0n\$3n+ 4m\$. Th3 flv3 r D4nc3r\$ 1n D41r \$ch007, 4nD D4y

¹⁶ bby j4m3\$ 1\$ D4 \$0n 0f 4c+r3\$\$ kr1\$ 4qU1n0 4nD j4m3\$ y4p.

c0mm0n7y 64D4r +063D4r 4f+3r D41r D4nc3 r3h34r\$47\$. Th3y 477 \$+UDy 1n ACCESS-F41rv13w.

Ph0+0 3: (fr0m 73f+) K4+h, Pr1nc3\$\$ 4nD N1n, DUr1n6 0Ur \$nck\$ 1n Gr33nw1ch F41rv13w



Th3\$3 J3j3fr13nD\$ c0mp0\$3 D4 J3j3m0n\$' w0r7D c4773D D4 'J3j3w0r7D'. Th1\$ w4\$ w3r D4 1n+3r4c+10n\$ h4pp3n3D. Th1\$ 1\$ w4+ I 4m r3f3rr1n6 +0 4\$ D4 '0D4r w0r7D'. Th1\$ w4\$ w3r my j0Urn3y 4\$ 4 n3w J3j3m0n h4pp3n3D. Th1\$ w4\$ w3r I 734rn3D D4 c0D3D c0mmUn1c4+10n 0f J3j3m0n\$, 4nD D4 U\$3 0f '\$+y73' 4\$ 4 4m 0f r3\$1\$+4nc3.

Ph0+0 4: J3j3fr13nD\$ 4nD m3



“BUm171 4q n6 T47k N’ T3x+ n SIM, +\$4k~ 1\$4n6 c377 ph0n3 \$4 CUb0 b60 4q UmUw1.
An6 b60 qU0hn6 nUmb3r 4y 09487744954. B4k1+ b k~174n64n6 m46p'71+ n6 nUmb3r p'r4
74n6 m4k~+3x+ 4n6 m64 J3j3m0n?" W474 bn6 G70b3 U\$3r n J3j3m0n?"”

-F137D n0+3, N0v3mb3r 19, 2010

ch4p+3r 4**En+3r1n6 4 ‘w0r7D’ w1+h1n D4 w0r7D’: Th3 J3j3w0r7D**

My j0Urn3y 1n pUr\$U1+ 0f kn0w73D63 4b0U+ J3j3m0n\$ 1\$ 77yk 4 r3b1r+h. My r3b1r+h\$ 1n +h1\$ 71f3+1m3, +1m3 4nD +1m3 4641n, r cU7+Ur47.

CU7+Ur47 \$+UDy 1\$ 4 v4\$+ r4 0f \$+UDy, bU+ w3 c4n +r4c3 1+\$ h1\$+0r1c47 D3v370pm3n+ wh3n H3bD163 (1979) pr0v1D3\$ 4 c734r h1\$+0r1c1+y 1n h1\$ b00k SUbcU7+Ur3: Th3 M34n1n6 0f S+y73. H3 ph0w\$zzZZ1n+\$ 0U+ +h4+ D4 r00+\$ 0f cU7+Ur47 \$+UDy w4\$ wh3n En671\$ 1n+3773c+U47\$ 4nD 71+3r4ry fl6Ur3\$ 4+ D4 3nD 0f D4 316h+33n+h c3n+Ury f0cU\$3D 0n 4 wh073 r4n63 0f c0n+r0v3r\$147 1\$U3\$ r374+1n6 +0 cU7+Ur3. Th3y D3fln3D cU7+Ur3 4\$ D4 ‘qU471+y 0f 71f3’ (p. 6-7). Th1\$ br04D D3fln1+10n 73D +0 +w0 +r4j3c+0r13\$.

F1r\$+, D4y p3rc31v3 cU7+Ur3 4\$ 4 “\$+4nD4rD 0f 43\$D4+1c 3xc3773nc3” D3r1v3D fr0m c74\$1c47 4ppr3c14+10n\$ 0f 0p3r4, b773+, Dr4m4, 4nD 0D4r 71+3r4+Ur3 4nD 4r+. Th1\$ p'v3\$ w4y 4 D4 \$0-c4773D ‘h16h 4r+’. S3c0nD, \$0m3 UnD3r\$+4nD 1+\$ 4n+hr0p07061c47 r00+ fr0m R4ym0nD W17714m\$ 1n 1965 (4\$ c1+3D 1n H3bD163, 1979, p'63\$ 6-8) wh0 r3f3rr3D +0 ‘cU7+Ur3’ 4\$ “4 p'r+1cU74r w4y 0f 71f3 wh1ch 3xpr3\$\$\$ c3r+41n m34n1n6\$ 4nD v47U3\$...1n 1n\$+1+U+10n 4nD 0rD1nry b3h4v10Ur”. Th1\$ ‘wh073 w4y 0f 71f3’ p3r+41n3D +0 D4 \$0-c4773D ‘p0pU74r 4r+’ 0r ‘p0pU74r cU7+Ur3’.

Th3 Ch1c460 Sch007 3n+3r\$ D4 D1\$c0Ur\$3 4nD fU\$3\$ D4 +w0 \$1D3\$ +hr0U6h 1+\$ b3713f +h4+ D4 +r4D1+10n 0f ‘\$UbcU7+Ur3’ \$+UD13\$ 3ff3c+1v37y c0nf74+3\$ \$0c13+y 4nD cU7+Ur3. In 0D4r w0rD\$, cU7+Ur3, 4\$ 4 p'++3rn 0f b3713f\$ 4nD v47U3\$ 0r 3v3n 1D3070613\$, c4nn0+ b3 \$3p'r4+3D fr0m 4c+10n 4nD \$0c147 0r64n1z4+10n. CU7+Ur3 4nD \$0c13+y r b0+h w4y\$ 0f 71f3 (G37D3r & Th0rn+0n, 1997, p. 5). In +h1\$ Sch007’\$ \$+4nc3 713\$ D4 \$+UDy 0f ph0w\$zzZZpU74r cU7+Ur3.

In D4 1970\$, D4 C3n+r3 4 C0n+3mp0r4ry CU7+Ur47 S+UD13\$ 0r c0mm0n7y kn0wn 4\$ D4 B1rm1n6h4m Sch007 r3-3x4m1n3D D4 \$UbcU7+Ur3\$ 1n +3rm\$ 0f c74\$\$, 3+hn1c1+y, 63nD3r 4nD D41r br04D fUnc+10n 1n \$0c13+y. S1nc3 D4n, D4 D40ry h4\$ f70Ur1\$h3D 4nD 0p3n3D Up D1v3r\$3 p3r\$p3c+1v3\$ (G37D3r & Th0rn+0n, 1997, p. 1).

P13rr3 B0UrD13U c477\$ +h0\$3 1n D4 \$Ub-cU7+Ur3 '\$Ub0rD1n+3\$' (2006, p. 5). K4r7 M4rx (1867, 1972) 74b37\$ D4m 4\$ D4 'pr073+4r14n\$', 4nD GU13b (1991) r3f3r\$ +0 D4 0rD1nry 4\$ '74+4k n6 71pUnn' 0r 'D3p0\$1+\$ 0f \$0c13+y' (+r4n\$74+10n m1n3), bU+ h4v3 4 c4p'b171+y +0 c0Un+3r D4 m41n\$+r34m (p. 32). Th3 Sch007 fUrD4r b3713v3\$ +h4+ 1n 4 \$0c13+y w1+h 4 D0m1n+1n6 cU7+Ur3, 1n+3rn7 b0UnD4r13\$ r \$+r4+1f13D 4nD "1\$ w1+h1n D4\$3 \$+r4+4 0r 4\$ 4 c0n\$3qU3nc3 0f D4m +h4+ w3 m16h+ D1\$c0v3r 4 '\$UbcU7+Ur3'" (Th0rn+0n, 1997, p. 3).

Th3 J3j3m0n \$Ub-cU7+Ur3, b3y0nD b31n6 4 '\$UbcU7+Ur3', 1\$ 4 'c4U6h+-b3+w33n' \$Ub-cU7+Ur3 b3c4U\$3 D4 34r7y '\$UbcU7+Ur3\$' c4n b3 f0UnD 0n \$+r33+\$, 1n \$ch007\$ 4nD 1n 0D4r 6306r4ph1c p74c3\$ +0 pr4c+1c3 D41r 'c0D3\$', bU+ D4 J3j3m0n\$ 0ccUpy D4 v1r+U47 4nD +373c0mmUn1c4+10n'\$ w0r7D.

I c477 1+ 4 Un1qU3 \$Ub-cU7+Ur3 b3c4U\$3 1+ D03\$ n0+ D3p'r+ fr0m D4 D40ry'\$ c0nv3n+10n7 D3f1n1+10n\$ 4nD 4n7y\$3\$, bU+ 4+ D4 \$4m3 +1m3, 1+ 47\$0 b1D\$ D4m '600Dby3' 4\$ 1+ +4k3\$ n3w p74+4m\$ 4\$ 4 m34n\$ 0f 3xpr3\$\$10n. I+ 1\$ c0nv3n+10n7 1n c0nc3p+, bU+ c0n+3mp0r4ry 1n pr4c+1c3.

Th3 J3j3m0n\$' Un1qU3 4m 0f 3xpr3\$\$10n, 4\$ 4 \$Ub-cU7+Ur3, ch4773n63\$ D4 34r7y n0+10n\$ 0n '\$UbcU7+Ur3'. Th30r1\$+\$ n0w r41\$3 r373v4n+ ph0w\$zzZZ1n+\$ w1+h r364rD +0 \$Ub-cU7+Ur3\$ 1n D4 3m3r63nc3 0f 'v1r+U47', 'm3D14+3D', 4nD '670b71z3D' 4m\$ 0f c0mmUn1c4+10n\$ (G37D3r, 2005, p. 513). F0r 1n\$+4nc3, B377 (2000) p3rc31v3\$ D4 U\$3 0f D4 1n+3rn3+, 1n h1\$ \$+UDy 0n D4 \$0-c4773D 'cyb3rpUnk\$' 4\$ 4n 3\$c4p3 4nD fr33D0m fr0m c0n\$+r41n+\$, 4\$ D4y 1nh4b1+ D4 0n71n3 w0r7D\$. H0w3v3r, D4y D1ffU\$3 D4 +r4D1+10n7 b1nD\$ 0f 4 '\$UbcU7+Ur3' (p. 514). On D4 0D4r h4nD, Rh31n607D (2004) c0n+3nD\$ +h4+ D4 N3+ 1\$ 4n 47+3rn+1v3 \$p'c3 w3r c0nn3c+10n 4nD 4 \$3n\$3 0f c0mmUn1+y r b31n6 r3\$+0r3D, 1n\$+34D 0f D4 0D4r w4y 4r0UnD, 1n +h1\$ v3ry 1nD1v1DU471\$+1c w0r7D (p. 519).

Th3r3 1\$ 1nD33D 4 jU63 \$h1f+ fr0m D4 c0nv3n+10n7 w4y\$ 0f \$331n6 \$Ub-cU7+Ur3. P30p73 j01n \$Ub-cU7+Ur3\$ "m0r3 by ch01c3 n0w +h4n by c1rcUm\$+4nc3\$—0f 47+3rn+1v3\$ +0 D4 D0m1nn+ mUhd3\$ 0f 71v1n6 0ff3r3D by W3\$+3rn mUhd3rn1+y" (p. 516).

Un77yk 0D4r \$Ub-cU7+Ur3\$ 1n D4 p'\$+, D4 J3j3m0n\$' \$+rU6673 1\$ n0+ 4 c74\$\$ \$+rU6673, bU+ 4 \$0c1477y \$+r4+1f13D \$+rU6673 0n3 (M4+z4 4nD Syk3\$, 1961). I+ 1\$ n0+

4 r3\$1\$+4nc3 by 4 70w3r c74\$\$ 4641n\$+ D4 Upp3r c74\$\$ p3r \$3, 47+h0U6h I c0nc3D3 +h4+ c74\$\$ \$+rU6673 c4nn0+ b3 r3m0v3D fr0m \$0c13+47 r3\$1\$+4nc3. I+ 1\$ n0+ D4 pr1m4ry \$+rU6673 h3r3, h0w3v3r. I+ 1\$ 4 b++73 b3+w33n +h0\$3 wh0 D0 D4 4c+ 0f '0D4r-1n6' 4nD +h0\$3 wh0 r '0DrD'. I+ 1\$ D4 \$+4+3 4nD D4 1n+3773c+U47\$ v3r\$U\$ D4 J3j3m0n\$.

B3c4U\$3 D1\$P3r\$3D by \$0m3 +0 D4 0U+\$k1r+\$ 0f cU7+Ur47 \$c3n3, D4 J3j3w0r7D h4\$ 1\$ +0wn 'h34DqU4r+3r\$', D4 w3b\$1+3 www.j3j3m0n.c0m. Th1\$ 1\$ w3r J3j3m0n\$ c4n \$Ubm1+ D41r 4pp71c4+10n +0 b3 4 'c1+1z3n' 0f D4 'w0r7D'. Th1\$ 1\$ w3r cU7+Ur47 m16r4+10n h4pp3n\$. In D4\$3 4pp71c4+10n\$, J3j3m4\$+3r \$0r+\$ D4m 4cc0rD1n6 +0 c1+13\$ 4nD mUn1c1p'71+13\$ +h4+ m4k3 Up 4 \$0-c4773D 'ch4p+3r'. Thr0U6h 'GM \$y\$+3m' 0r '6r0Up m3\$\$461n6', D4 J3j3m0n\$ 1n 4 ch4p+3r 373c+ D41r pr3\$1D3n+, 4nD \$+4r+ +0 0r64n1z3 J3j3m0n 4c+1v1+13\$ 1n D4 ch4p+3r.

Th3 n3w J3j3m0n 1n +0wn

I 4m 4 DU7y-r361\$+3r3D J3j3m0n +hr0U6h www.j3j3m0n.c0m. I b370n6 +0 D4 F41rv13w ch4p+3r. I n3v3r +h0U6h+ +h4+ +h1\$ pUr\$U1+ 0f kn0w73D63 73D m3 +0 3xp3r13nc3\$ +h4+ I n3v3r h4D b343, wh1ch ch4773n63D my p3r\$P3c+1v3 4b0U+ cU7+Ur3 4nD 71f3 1n 63n3r47.

My 1n+3r3\$+ +0 \$+UDy cU7+Ur3\$ flr\$+ \$+4r+3D wh3n I m3+ my pr0f3\$\$0r 4nD D4\$1\$ 4Dv1\$3r E71 GU13b III. H3 Unc0n\$c10U\$7y 73D m3 +0 '600673' 4 70+ 0f cU7+Ur47 c0nc3p+\$ 4nD D40r13\$ 4nD r34D m4ny b00k\$ +h4+ c4p+Ur3 +h4+ cU7+Ur47 pr0c3\$\$ 1n \$0c13+y. Th1\$ cUr10\$1+y w4\$ mUhr3 \$+1mU74+3D wh3n I +00k An+hr0p0706y 181 w1+h Pr0f. H3c+0r GU4z0n 0f D4 U.P. D3p'r+m3n+ 0f An+hr0p0706y. H3 1n+r0DUc3D v4r10U\$ r34D1n6\$ +h4+ n3v3r f4173D +0 m4k3 my n16h+\$ \$733p73\$\$ b3c4U\$3 0f '1n+3773c+U47 1nD163\$+10n'. Th3r3, I 3nc0Un+3r3D 4 70+ 0f D1\$cU\$10n\$ 4b0U+ '\$UbcU7+Ur3\$' 1n D4 w3\$+ 4nD I r3471z3D +h4+ w3 D0 n0+ h4v3 4 70+ 0f 71+3r4+Ur3 1n D4 3m3r61n6 Ph171pp1n3 '\$UbcU7+Ur3\$'. Th1\$ c0mp3773D m3 +0 700k 4+ D4 J3j3m0n ph3n0m3n0n 4nD 3xp70r3 D4 \$41D '\$UbcU7+Ur3'. Th4+ w4\$ D4 b361nn1n6 0f +h1\$ j0Urn3y.

I 4m \$Urpr1\$3D +h4+ D4 3n+ry 1n+0 D4 J3j3m0n \$Ub-cU7+Ur3 w4\$ r374+1v37y 34\$y, bU+ +0 \$+4y 1n 1+ w4\$ D1ff1cU7+. I b0U6h+ 4 n3w c377 ph0n3 4nD 4 T47k N' T3x+¹⁷ SIM c4rD +0 \$+4r+ c0mmUn1c4+1n6 w1+h D4 J3j3m0n\$. I b0U6h+ D4 \$41D SIM br4nD

¹⁷ +47k n' +3x+ 1\$ 4 \$Ub\$1D14ry c0mp'ny 0f \$m4r+ +373c0mmUn1c4+10n\$.

b3c4U\$3 1+ 1\$ D4 '3c0n0my' v3r\$10n 0f SMART. A7m0\$+ 477 D4 J3j3m0n\$ wh0m I kn0w r \$Ub\$scr1b1n6 +0 31D4r T47k N' T3x+ 0r SMART. J3j3m0n\$ \$41D +h4+ D4 ch01c3 0f n3+w0rk 1\$ b\$3D 0n 1+\$ r4+3\$. S0m3 J3j3m0n\$ 3v3n c477 SMART T373c0mmUn1c4+10n\$ 4\$ D4 'J3j3n3+w0rk'. I 47\$0 b0U6h+ 4 'J3j3c4p' wh1ch I w0r3 wh3n3v3r I w4\$ w1+h D4m. I 47\$0 b0U6h+ \$h1r+\$ w1+h c070rfU7 pr1n+\$ 0n D4m. Th3\$3 r D4 +007\$ 4nD \$+y73\$ +h4+ I D1\$eU\$\$ b370w.

J3j3m0n\$' c0D3\$ 4nD '\$+y73'

S0m3 \$Ub-cU7+Ur3\$ r c0v3r+ wh173 \$0m3 r 0p3n +hr0U6h D41r c70D4\$, 74n6U463, mU\$1c 4nD +r41+\$. J3j3m0n\$ f477 1n D4 74++3r c4+360ry. Th3 pr1m4ry U\$3 0f D4 'c0D3' 1\$ 4 1n+3rn7 c0mmUn1c4+10n w1+h1n D4 'w0r7D'. I+ 47\$0 pr0+3c+\$ D4 'w0r7D' fr0m 3x+3rn7 1nf7U3nc3\$ +h4+ m16h+ rU1n 0r 47+3r D41r \$Ub-cU7+Ur3.

In 0n3 0f 0Ur fln7 m33+1n6\$, r16h+ 4f+3r D4y \$16n3D D41r c0n\$3n+ 4m\$, my J3j3fr13nD\$ 4nD I h4D +1m3 +0 +4k3 p1c+Ur3\$. CUr10U\$7y, I 4\$ k3D w4+ D41r h4nD 63\$+Ur3\$ m34n+ DUr1n6 p1c+Ur3-+4k1n6\$. Th31r \$0-c4773D 'J3j3p0\$3\$', 4\$ \$33n 1n D4 p1c+Ur3\$ b370w, m4y 4pp34r 4\$ 0rD1nry 63\$+Ur3\$ 4 74yp3r\$0n\$, bU+ w1+h1n D4 \$Ub-cU7+Ur3, D4\$3 c0n+41n 1n+3rn7 m34n1n6\$ +h4+ ph0w\$zzZZr+r4y D41r 1D30706y, 4++1+UD3\$, n0rm\$, f41+h\$ 4nD h0p3\$ 4 D41r 71v3\$.

Ph0+0 5: (fr0m 73f+) My J3j3fr13nD\$, Ry4n, K4+h, N1n, Pr1nc3\$\$ 4nD Sh3rw1n, 1n D41r J3j3p0\$3\$



My J3j3fr13nD\$ 3xp741n3D +0 m3 D4 m34n1n6\$ 0f D41r J3j3p0\$3\$. H1\$ \$+r1k1n6 J3j3p0\$3, Ry4n (3x+r3m3 73f+) \$41D, m34n\$, “4cc3p+ m3 4 wh0 I 4m”. Sh3rw1n (3x+r3m3 r16h+), 0n D4 0D4r h4nD\$, c0nv3y\$, p34c3, w1+h h1\$ 63\$+Ur3. Wh173 K4+h (\$3c0nD fr0m 73f+), \$4y\$, h1\$ J3j3p0\$3 1\$ \$1mp7y ‘p’-cU+3’, \$1nc3 \$h3 w4n+\$ +0 \$h0w h3r r347 p3r\$0n71+y +h4+ 1\$ kYUT 4nD 4D0r4b73. A+ D4 c3n+3r, N1n m1m1c\$ +w0 p30p73 +47k1n6 c70\$37y w1+h 34ch 0D4r, wh1ch, \$h3 \$41D, D3p1c+\$ ‘+rU3 fr13nD\$h1p’. L4\$+7y, Pr1nc3\$\$ (r16h+ 0f c3n+3r), 4pp34r\$ +0 \$h0w 4 73++3r ‘V’ 4m4+10n, wh1ch, \$h3 \$41D, 1\$ 4 \$ymb07 0f b31n6 4 w0m4n. I+ 47\$0 3xh1b1+\$ ‘v1c+0ry’ 1n D41r 71v3\$ 4\$ J3j3m0n\$.

Ev1D3n+7y fr0m D4 J3j3p0\$3\$, D4 J3j3m0n\$’ \$+rU6673 4nD U\$3 0f \$+y73\$ 4nD \$ymb07\$ D0 n0+ h4pp3n 4nym0r3 UnD3r D4 ‘\$Ubw4y’, bU+ 1n D4 ‘+0p\$017’ 0f Ph171pp1n3 74nD\$4p3. Ch1c460 Sch007 (4\$ D1\$4U\$3D 1n D4 flr\$+ ch4p+3r) D3f1n3\$ ‘\$UbcU7+Ur3\$’ +hr0U6h D41r mUhD3 0f 3x1\$+3nc3 +h4+ 1\$ ‘\$Ub+3rr4n34n’. Th3y r 47w4y\$ 4\$ \$0c14+3D

w1+h D4 ‘D4rk \$1D3’, 47w4y\$ D4 ‘Un\$33n’ 4nD D4 ‘\$Ub0rD1n+3’. Th1\$ 1\$ 4pp71c4b73 +0 D4 J3j3m0n\$, bU+ 0n7y +0 4 c3r+41n 3x+3n+, b3c4U\$3 D4y r n0w \$33n 4nD b31n6 r34D by +h0\$3 w1+h1n 4nD 0U+\$1D3 D4 \$Ub-cU7+Ur3, bU+ D4 m34n1n6 1\$ pr0v1D3D +0 D4 4m3r 0n7y. J3j3p0\$3\$, 4cc0rD1n6 +0 my J3j3fr13nD\$, ch4n63 D3p3nD1n6 0n D41r mUh0D 4nD f3371n6.

Th3y r D1\$+1n6U1\$h3D, 1\$074+3D 4nD ‘0DrD’ b3c4U\$3 Dr r \$0-c4773D ‘1nD1c4+0r\$’ +h4+ \$3+ D4 \$Ub-cU7+Ur3 4p’r+ fr0m D4 0D4r\$.

G0rD0n (1947) D1\$cU\$3\$3\$ D4 mUh\$+ 1nD1c4+1v3 1nD1c3\$ 0f p’r+1c1p’+10n 1n 4 p’r+1cU74r ‘\$UbcU7+Ur3’. H3 \$41D +h4+ 1f 4ny0n3 h4D +0 b3 \$1n673D 0U+, h3 wUD 0ff3r \$p33ch p’++3rn\$ (p’r+1cU74r7y pr0nUnc14+10n 4nD 1nf73c+10n) 4\$ D4 34\$13\$+ +0 0b\$3rv3 4nD D4 mUh\$+ r3v3471n6. C70D4\$ wUD pr0bb7y r4nk n3x+ 1n 1nD1c4+1v3n3\$3\$ 4nD 34\$3 0f D1\$c3rnb171+y (p. 42).

Sp33ch, 1nc7UD1n6 J3j3m0n\$’ pr0nUnc14+10n 4nD 1nf73c+10n (D4 J3j3n3\$3), 4nD D41r f4\$h10n r +rU7y D4 mUh\$+ pr0m1n3n+ 4nD D1\$+1n6U1\$h4b73 +r41+\$ 0f J3j3m0n\$. Th1\$ 1\$ w4+ H3bD163 (1979) 63n3r477y c477\$ 4\$ ‘\$+y73’ +h4+ 1\$ ‘m4D3 Up 0f mUnD4n3 0bj3c+\$ wh1ch h4v3 4 D0Ub73 m34n1n6’, 4nD D4\$3 “0bj3c+\$ r m4D3 +0 m34n 4nD m34n 4641n” (p. 3).

Th31r c377U74r ph0n3\$ 4 3x4mp73 r D41r 71+3r47 +007 4 b370n61n6n3\$3\$ 4nD r3\$1\$+4nc3. I+ 1\$ D41r \$16n 0f +r1Umph. T3x+1n6 c0n+r1bU+3\$ +0 D4 “c0n\$+rUc+10n 0f \$+y73, 1n 4 63\$+Ur3 0f D3f14nc3 4nD c0n+3mp+... 1+ \$16n7\$ R3fU\$47” (H3bD163, 1979, c4p1+471z4+10n 0r161n7).

Thr0U6h +h1\$, J3j3m0n\$ r \$33n +0 mUhr3 3xpr3\$3\$1v3 +h4n 0D4r \$Ub-cU7+Ur3\$ \$1nc3 D4y 3xp70r3 c0mmUn1c4+10n 4\$ 4 4m 0f 3xpr3\$3\$10n. A\$1D3 fr0m c0D3D 63\$+Ur3\$, D4y 47\$0 c4rry 0U+ c0D3D c0mmUn1c4+10n +hr0U6h J3j3+3x+. Th3y U\$3 4 v3ry Un1qU3 m3D1Um 0f 3xpr3\$3\$10n, D4 v1r+U47 4nD +373c0mmUn1c4+10n’\$ w0r7D.

W1+h1n D4 \$Ub-cU7+Ur3 0f D4 ‘0D4r\$’, 1n 0rD3r +0 b3 +rU7y 0r64n1z3D, Dr h4v3 +0 b3 c0D3D c0mmUn1c4+10n 4nD 1n+3rn7 c0D3\$. In D4 c4\$3 0f J3j3m0n\$, 1+ 1\$ c4773D J3j3+3x+.

J3j3+3x+

Th3 1D3n+1+y Of J3j3m0n\$ c4n b3 \$33n 1n D41r Un1qU3 4nD 71b3r47 w4y Of
 +3x+1n6. Th3y m4k3 1+ by 4DD1n6 r4nD0m 4nD Unw4n+3D 73++3r\$ 1n b3+w33n D4 0D4r
 73++3r\$ Of 4 w0rD, D3fy1n6 pUnc+U4+10n m4rk\$ 4nD rU73\$ 1n c4p1+471z4+10n, 4nD
 r3p74c1n6 73++3r\$ w1+h 73++3r-700k1n6 nUmb3r\$. Th3y D3fy D4 rU73\$ Of c0rr3c+
 \$p3771n6 4nD pr0nUnc14+10n. An 3x4mp73 1\$ D4 \$3n+3nc3, “H3770 ph0w\$zzZZ, mUzT4H
 k~ n?”” (H3770! H0w r U?”). J3j3m0n\$ \$p377 1+ 4\$ “3Ow pF0WzH, kh4mU5+4H k4h nAhH
 pF0w5zH?”” J3j3m0n\$ c477 D41r 47ph4b3+ ‘J3j3b3+’ w1+h 73++3r\$ 4\$ \$33n b370w.

T4b73 1: A7ph4b3+ v1\$-à-v1\$ D4 J3j3b3+

Alphabet	Jejebet
Aa	4
Bb	b, 6, 8
Cc	c, (
Dd	dD
Ee	3
Ff	fF
Gg	9
Hh	hH
Ii	1
Jj	jJ
Kk	X, kK
Ll	7
Mm	mM

Alphabet	Jejebet
Nn	nN
Oo	0
Pp	pP
Qq	qQ
Rr	rR
Ss	5
Tt	tT
Uu	uU
Vv	vV
Ww	wW
Xx	xX
Yy	yY
Zz	zZ

C4n74\$ (2010) +r13\$ +0 m4k3 4 qU4n+1+4+1v3 4ppr04ch 1n \$+UDy1n6 J3j3+3x+. H3 c477\$ 1+ 'J3j3n0m1c\$'. In 0rD1nry c377U74r ph0n3 k3yp'D\$, h3 4\$\$16n3D \$0-c4773D '73++3r w316h+\$', f0770w1n6 D4 7061c +h4+ D4 mUhr3 +1m3\$ 4 p3r\$0n pr3\$\$\$ h1\$ 0r h3r k3yp'D, D4 h16h3r D4 '73++3r w316h+\$'. H1\$ 4r6Um3n+ r3\$+\$ 0n D4 f4c+ +h4+ J3j3m0n\$ w4n+ +0 c0n\$3rv3 0n 73++3r\$ 4nD w0rD\$. TjU\$, D4 3x1\$+3nc3 0f J3j3+3x+ 4nD J3j3b3+. Th1\$ qU4n+1+4+1v3 \$+UDy 0n J3j3+3x+, n3v3rD473\$\$, 1\$ v46U3 b3c4U\$3 Dr r n0 '\$+4nD4rD' \$p3771n6\$ 0f J3j3w0rD\$. Sp3771n6\$, \$p'c3\$, pUnc+U4+10n m4rk\$ 4nD c4p1+471z4+10n\$ 713 0n D4 J3j3m0n'\$ cr34+1v1+y 1n 3xpr3\$1n6 h1m\$37f 0r h3r\$37f. In 4DD1+10n, c0n\$3rv4+10n 0n 73++3r\$ 4nD w0rD\$, I b3713v3, 1\$ n0+ w4+ r3477y 1\$ 1n D4 m1nD 0f J3j3m0n\$. I w177 pr0v3 b370w y?" >.< J3j3m0n\$ 3mp70y 4 4m 0f c0mmUn1c4+10n h1DD3n +0 m4ny, 4nD 0n7y 34\$17y UnD3r\$+4nD4b73 w1+h1n D4 \$Ub-cU7+Ur3.

Th3 J3j3b3+, 4cc0rD1n6 +0 J3j3m4\$+3r, 3x1\$+3D \$Ubc0n\$e10U\$7y 1n D4 m1nD\$ 0f D4 F171p1n0 U'+h, 4nD h4\$ n0 p'r+1cU74r cr34+0r. H3 \$4y\$ +h4+ 1+ 1\$ '\$Ubc0n\$e10U\$' 1n D4 m1nD\$ 0f D4 F171p1n0 U'+h. A77 0f 4 \$UDD3n, D4 U'+h kn0w h0w +0 wr1+3 4nD c0mmUn1c4+3 U\$1n6 J3j3b3+ (B0n1f4c10, p3r\$0n7 c0rr3\$p0nD3nc3, 2010).

J3j373v37\$: D4 m34xUr! 0f 4 +rU3 J3j3m0n

In D4 c0Ur\$3 0f p'r+1c1p'+10n 0b\$3rv4+10n, 4 \$0n6 1\$ U\$U477y \$Un6 by my J3j3fr13nD\$. I+ 1\$ 3n+1+73D J3j3m0n by 4 bnD nm3D B74nk T4p3. Th3r3 1\$ 4 ph0w\$zzZZr+10n 1n D4 \$0n6 +h4+ c74\$\$\$1f13\$ D4 73v37\$ 0f b31n6 4 J3j3m0n. Th3 \$0n6 603\$,

A74m1n mUh mUn +\$0n6 / kUn6 nU'n6 k74\$3 k~n6 J3j3m0n / M17D k~ b 0 mUhd3r4+3 /w377 471n k~ b D00n / B4k~ nm4n 4y \$3v3r3 k~ / 0 bk~ 4y +3rm1n7 / J3j3m0n p' r1n 4n6 +4w46 / x3' +3x+ mUh'y D1 n0rm47 / p3r0 Un1qU3 m41k71 m4n 0 \$1n1k\$1k

Th3 \$0n6 m3n+10n\$ f0Ur 73v37\$ 0f J3j3m0n, 0r 1n 4 mUhr3 pr0p3r +3rm, D4 73v37\$ 0f c4p'c1+y 1n J3j3+3x+1n6. I+ h4\$ f0Ur 73v37\$, nm37y, m17D, mUhd3r4+3, \$3v3r3 4nD +3rm1n7. Th3 73v37\$ w1+h 4 \$4mp73 +3x+ r 177U\$+r4+3D b370w.

T4b73 2: L3v37\$ 0f J3j3+3x+

LEVELS	SAMPLE TEXT: “Hello!”
Mild	eLoW pOh!
Moderate	eOw fOwZ!
Severe	3oWh fPoWzH!
Terminal	h3oWhZ fPoWzHh!

J3j3m4\$+3r 0w3\$ D4 J3j3b3+ 4nD J3j3n3\$3 +0 D4 cr34+1v1+y 3xpr3\$\$3D by D4 F171p1n0 U'+h. H3 \$41D +h4+ w1+h0U+ D4 F171p1n0 U'+h, J3j3m0n, 4\$ w377 4\$ J3j3n3\$3, w177 n0+ f70Ur1\$h.

Wh173 \$0m3 U'+h r 4wr +h4+ D4y r \$+4r+1n6 +0 U\$3 J3j3n3\$3 4nD J3j3+3x+, m4ny w3r3 4nD r \$+177 Unwr +h4+ D4y r J3j3m0n\$ 1n pr4c+1c3. Th3y D0 n0+ kn0w +h4+ D4y r 4c+U477y pr4c+1\$1n6 D4 f4\$h10n 4nD +3x+1n6 \$+y73\$ 0f J3j3m0n\$

TUrn3r (1969), 4f+3r h1\$ c0nc3p+ 0f ‘c0mmUn1+4\$’, wh1ch 1\$ 0n3 0f D4 pr3cUr\$0r\$ 0f ‘\$UbcU7+Ur3’, D1\$CU\$3\$ D4 ph3n0m3n0n 0f ‘71m1n71+y’. H3 \$4y\$ +h4+ wh3n 4 p3r\$0n 3n+3r\$ 4 p'r+1cU74r 6r0Up, cU7+Ur3 0r pr4c+1c3, h3 0r \$h3 3xp3r13nc3\$ 4mb16U1+y. Th3 p3r\$0n 1\$ \$+r1pp3D 0ff 0f h1\$ 0r h3r pr10r 4++r1bU+3\$ 4nD pr0p3r+13\$, 4nD \$+4+U\$ 4nD r4nk D1\$4pp34r 0r r h0m063n1z3D (p. 94). Af+3r ‘71m1n71+y’ 4nD D4 r1+3\$ 0f p'\$\$\$463, D4 p3r\$0n 1\$ n0w 4\$\$0c14+3D 4nD 4ckn0w73D63D w1+h 4 \$0c13+y, 0r64n1z4+10n 0r cU7+Ur3. Th3r3 1\$ n0 +Urn1n6 bck fr0m D4 n3w ‘w0r7D’, h0w3v3r.

I 4r6U3 +h4+ J3j3m0n\$ 47\$0 3xp3r13nc3 D4 ‘71m1n7 ph4\$3’, bU+ 0n7y 4\$ 4 4m 0f 3n+ry 1n+0 D4 \$Ub-cU7+Ur3. Un77yk TUrn3r'\$ D3fln1+10n +h4+ Dr 1\$ n0 r3+Urn bck 4f+3r D4 pr0c3\$\$ 0f ‘71m1n71+y’, J3j3m0n\$ h4v3 4 w4y 0f 601n6 bck +0 D41r ‘prn+ cU7+Ur3’. Th3 \$1+3 4nD D4 pr0c3\$\$ +h4+ 4770w J3j3m0n\$ +0 60 bck +0 D41r ‘prn+ cU7+Ur3’ 1\$ 4 \$p'c3 wh1ch I c477 ‘+r4n\$ScU7+Ur47 c1rcU1+’ .¹⁸

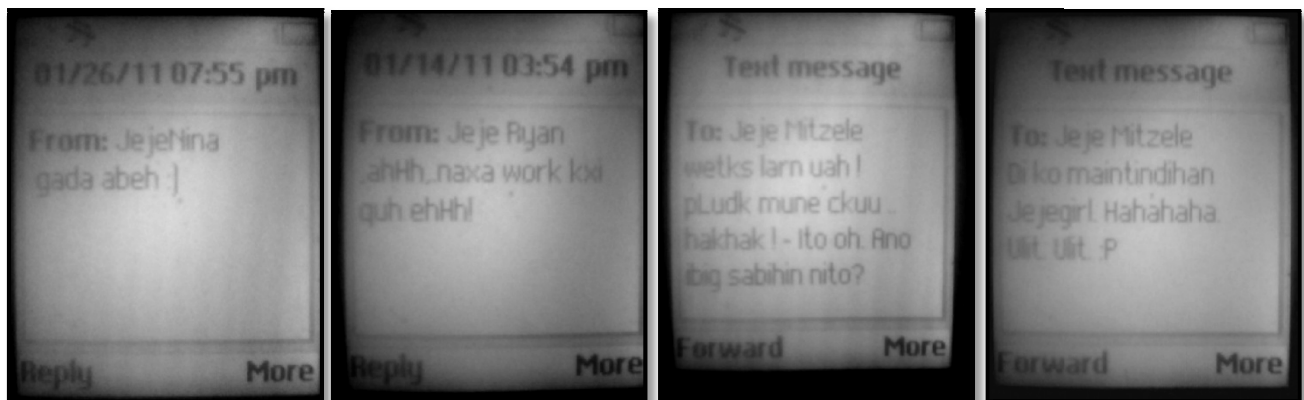
¹⁸ D4 c0nc3p+ 0f ‘+r4n\$ScU7+Ur47 m16r4n+ c1rcU1+’ w177 b3 D1\$CU\$3D 1n ch4p+3r 6.

T0 374b0r4+3 D4 n+Ur3 0f J3j3+3x+1n6 4nD jU\$+1fy 1+\$ U\$3 4 1n+3rn7 c0mmUn1c4+10n mUhr3 +h4n m3r3 'c0n\$3rv4+10n', I pr0v1D3 4 \$3r13\$ 0f +3x+ m3\$\$463\$ +h4+ I r3c31v3D fr0m J3j3fr13nD\$.

Eow pFhOwzH: T3x+m4+3\$ +0 r3m3mb3r

Th3 ch01c3\$ 0f \$scr33n \$h0+\$ r 1n r4nD0m 0rD3r, 4nD I U\$3 my 0wn jUD63m3n+ +0 fU77y 3xh1b1+ +h1\$ c0D3D c0mmUn1c4+10n. Th1\$ 3xh1b1+\$ D4 f7U1D1+y 4nD D1v3r\$1+y 0f D4 J3j3+3x+.

Ph0+0 6: Scr33n \$h0+\$ 0f J3j3+3x+ (fr0m 73f+: A, B 4nD C), Ph0+0 D: Scr33n \$h0+ 0f my r3p7y +0 C



F0r c74r1+y, h3r3 1\$ D4 +r4n\$74+10n 0f D4\$3 J3j3+3x+\$ 1n F171p1n0.

- Magandang gabi.
- Wait lang ha? Magpapaload muna ako. Haha!
- Ah, nasa work kasi ako eh.

J3j3+3x+ A 1\$ 4 'm17D' J3j3+3x+. Th3 +3x+3r 6r33+\$ "M46nD4n6 64b1" f0770w3D by 4 '\$m173y' 1c0n. Th1\$ +3x+ D03\$ n0+ U\$3 3xc3\$1v3 73++3r\$ bU+ 47+3r\$ D4 v3ry \$p3771n6 4nD pr0nUnc14+10n 0f D4 w0rD\$. On 0n3 h4nD, J3j3+3x+ B 1\$ c74\$1f13D 4\$ '3v3r3' J3j3+3x+, b3c4U\$3 0f D4 +3x+3r\$ 3xc3\$1v3 U\$3 0f D4 73++3r 'H' 4nD 73++3r r3p74c3m3n+\$. Th3r3 r 47\$0 1n3v1+4b73 mUhm3n+\$ wh3n I h4v3 +0 4\$k my J3j3fr13nD\$ D4 +r4n\$74+10n 0f D41r J3j3+3x+\$. F0r 3x4mp73, J3j3+3x+ C, b3c4U\$3 I 4m n3w +0 D4 J3j3m0n \$Ub-cU7+Ur3, 4nD D4 J3j3+3x+ 1\$ '+3rm1n7' 73v37. I c4nn0+ r34D 1+ 4nym0r3. M1+z373, D4 J3j3+3x+3r \$41D, "W41+ 74n6. M46p'p'704D mUn 4q, j4j4!" I n33D3D +0 4\$k

+0 r3p34+ h3r m3\$\$\$463 1n p741n F171p1n0 0r 1n 4 'm17D' 73v37 wh1ch 1\$ my 73v37 4\$ 4 J3j3m0n.

Th3 J3j3fr13nD\$, p'r+1cU74r7y N1n 4nD Pr1nc3\$\$, U\$3 +h1\$ c0D3D c0mmUn1c4+10n pr1m4r17y +0 h1D3 D41r c0nv3r\$4+10n\$ fr0m D41r prn+\$.¹⁹ Th3y D0 n0+ w4n+ D41r 3xch4n63 0f m3\$\$\$463\$ w1+h D41r b0yfr13nD\$ +0 b3 r34D by D41r prn+\$ 4nD 0D4r fr13nD\$ wh0 r n0+ J3j3m0n\$ (m34n1n6, n0+ D41r c1rc73 0f fr13nD\$). On D4 c0n+r4ry, b\$3D 0n w4+ I h4v3 0b\$3rv3D, D4 \$+0r13\$ 0f D41r r374+10n\$hlp\$ 4nD D41r w3r 4b0U+\$ r 0p3n +0 0D4r J3j3fr13nD\$. In \$0m3 0cc4\$10n\$, D4y r v3ry '\$h0wy' +0 0D4r\$. 0D4r\$ U+171z3 J3j3+3x+ b3c4U\$3 0f 1+\$ 4m. K4+h \$41D +h4+ 1+ 1\$ h3r w4y 0f b31n6 cr34+1v3. I+ \$h0w\$ h0w h4ppy \$h3 1\$. Th3 mUhr3 c0mp71c4+3D D4 J3j3+3x+ 1\$, D4 mUhr3 h4ppy \$h3 1\$.

AS1D3 fr0m J3j3+3x+, nU'D4r 4m 0f '\$+y73' 0f D4 J3j3m0n\$ 1\$ +hr0U6h J3j3f4\$h10n, wh1ch I D1\$eU\$\$ b370w.

J3j3f4\$h10n

P4r+ 0f D4 c0nc3p+ 0f J3j3m0n c0m3\$ fr0m D4 c070rfU7 P0k3m0n\$. Th3r343, J3j3m0n\$ r 47\$0 ch4r4c+3r1z3D by c070rfU7 c70D4\$ 4nD 4cc3\$\$\$0r13\$, pr1m4ry 0f wh1ch 1\$ D4 J3j3c4p, D4 0n3 w1+h v3r+1c47 r41nb0w c070r\$ 4+ D4 bck ph0w\$zzZZr+10n, 4\$ \$h0wn b370w.

Ph0+0 7: Th3 J3j3c4p (Ph0+0 by B0y B4n+, 2010)



¹⁹ b\$3D 0n f137D n0+3\$, D3c3mb3r 28, 2010..

A7\$0, DUr1n6 \$ch007 \$4y\$, J3j3m0n\$ w34r D4 \$0-c4773D J3j34m, 0r J3j3m0n Un14m, 4\$ 4 4m 0f r3\$1\$+4nc3 +0 \$ch007 4U+h0r1+13\$. Th1\$ 1\$ 1D3n+1f13D 4\$ 31D4r 4 +16h+7y 0r 700\$37y f1+ wh1+3 ph0w\$zzZZ70, \$0m3+1m3\$ UnbU++0n3D, 4nD \$ch007 p'n+\$\$. A J3j3m0n w34r\$ 4 J3j3c4p 47\$0, 4nD c4rr13\$ 4 \$h0U7D3r b6. H1\$ h4nD\$ r, mUh\$+ 0f D4 +1m3, 1n h3r ph0w\$zzZZck3+\$.

Ph0+0 8: Scr33n \$h0+ 0f J3j3m0n 1n J3j34m (V1D30 by S4k\$1 1n GMAN3w\$.+v, 2010)



In 0n3 0f my v1\$1+\$ 1n D41r r3h34r\$47 p74c3 1n F41rv13w, w3 +47k3D 4b0U+ J3j3f4\$h10n. K4+h c477\$ h3r\$37f 4 'k1k~y' 0r b31n6 m3+1cU70U\$ 1n \$+y73 4nD f4\$h10n. Sh3 1\$ 4 'f4\$h10n1\$+4'. Un77yk 0D4r f4\$h10n +r3nD\$, \$h3 0n7y f0770w\$ +h0\$3 wh0 r 4\$0c14+3D w1+h J3j3f4\$h10n, \$Uch 4\$ c070rfU7 c70D4\$ 4nD 4cc3\$0r13\$. Sh3 f0UnD h3r\$37f 1n D4 J3j3w0r7D +hr0U6h J3j3f4\$h10n.

M34nwh173, Pr1nc3\$\$ \$33\$ J3j3f4\$h10n 4\$ h3r w4y 0f 3\$c4p3 fr0m h3r r347 3m0+10n\$. Sh3 77yk\$ w34r1n6 c070rfU7 c70D4\$ b3c4U\$3 1+ m4k3\$ h3r h4ppy, 3v3n 1f Dr r pr0b73m\$ 1n h3r f4m17y, 4 3x4mp73.

L1k3 K4+h, N1n 77yk\$ +0 w34r J3j3f4\$h10n, D3\$p1+3 D4 n364+1v3 r3m4rk\$ +0 J3j3m0n\$, \$Uch 4\$ '\$m377y'²⁰ 0r 'bDUy'.²¹ Sh3 \$33\$ 3mp0w3rm3n+ +hr0U6h 1+. I+ 1\$ h3r

²⁰ b\$3D 0n f137D n0+3\$, D3c3mb3r 28, 2010.

²¹ 'bDUy' r3f3r\$ +0 p30p73 wh0 D0 n0+ h4v3 '+4\$+3' 1n ch00\$1n6 pr0p3r c70D4\$ D3\$16n 4nD c070r.

w4y 4 0D4r\$ +0 r3\$3c+ h3r. Thr0U6h J3j3f4\$h10n, \$h3 D03\$ n0+ w34r 0b\$c3n3 4nD r3v3471n6 c70D4\$.

Th3 J3j3+3x+ v4ry 1n 1+\$ 73v37\$, 4nD D4 J3j3f4\$h10n 1n 1+\$ U\$463. Th3 J3j3m0n\$ D0 D4\$3 4 +w0 r34\$0n\$. Flr\$+ 1\$ +0 r3\$1\$+ D4 ‘prn+ cU7+Ur3’, 4nD \$3c0nD, +0 clrcUmv3n+ 4r0UnD D4 ‘D0m1nn+ cU7+Ur3’. L1k3 D4 ‘74D\$’ 1n D4 +1m3 0f W1771\$ (1977) wh0 47+3r D41r \$p33ch, 4nD c0m3 +0 \$ch007 1n D1r+y c70D4\$, +0 r3\$1\$+ D4 73\$0n\$ b31n6 +h0U6h+ 1n D4 H4mm3r+0wn Sch007, 1+ 1\$ D41r 4m 0f r3\$1\$+4nc3. Th3y h4v3 4m3D D41r 0wn \$3+ 0f b3713f\$ 4nD \$hrD 1D3n+1+y.

J3j3m0n\$ h4v3 D4 4Dv4n+463 b3c4U\$3 0f D41r ‘0n3n3\$\$’ 1n m4ny w4y\$, \$Uch 4\$ \$p33ch 4nD c70+h1n6. Th3\$3 pr4c+1c3\$, b31n6 3x3rc1\$3D +063D4r, 4m D41r 0wn 1D30706y, 0r D41r 0U+700k 4\$ 4 \$Ub-cU7+Ur3, h0w D4y m4k3 \$3n3 0f D4 w0r7D, 4nD p3rc31v3 D4m\$37v3\$ (Gr4m\$cl, 1n W17714m\$, 1992).

Th3 J3j3m0n\$’ 1D30706y 4nD 47+3rn+1v3 h363m0ny

J3j3m0n \$Ub-cU7+Ur3 1\$ “c0nD3mn3D +0, 4nD 0r 3nj0y 4 c0n\$cl0U\$n3\$\$ 0f 0D4r-n3\$\$ 0r D1ff3r3nc3” (Th0rn+0n, 1997, p. 5), pr3c1\$37y D4 ph0w\$zzZZ1n+ y?” >.< +h1\$ r3\$34rch c477\$ D4m D4 ‘0D4r’ cU7+Ur3.

D4 j3j3m0n\$ r 4713n+3D +hr0U6h D4 U\$3 0f ‘\$+3r30+yp3\$’. j3j3m0n\$ r plc+Ur3D 4\$ +h0\$3 “U\$U477y c74D 1n mU7+1-c070r 0U+fl+\$ wh173 flDD71n6 w1+h... c377ph0n3 4nD w34r1n6 4 r41nb0w-c070r3D c4p” (\$+4rm0m3+3r, 2010). wh173 \$+3r30+yp1n6, 4cc0rD1n6 +0 h3rzf37D (2005, p. 182), 1\$ U\$3D +0 “\$3rv3 D4 1n+3r3\$+\$ 0f ph0w\$zzZZw3r, D4y c4rry D4 ph0w\$zzZZ\$1b171+y 0f \$Ubv3r\$10n”.

D4 v47U3\$ +h4+ D4 \$+4+3 1mp’r+\$ c4n b3 clrcUmv3n+3D by D4 \$Ub-cU7+Ur3. 60rD0n (1947) c477\$ +h1\$ D4 “r3fr4c+10n 0f D4 n+10n7 cU7+Ur3”. D4 U\$463, pr4c+1c3 4nD D1r3c+10n 0f w4+ h4\$ b33n 1mp’r+3D b3c0m3 D1ff3r3n+ (p. 42).

TjU\$, +hr0U6h \$Ub-cU7+Ur3, D4y 0ff3r 4n 47+3rn+1v3 +0 w4+ 1\$ D4 D0m1nn+ 4nD ‘h363m0n1c’ cU7+Ur3 (C74rk3, 3+ 47., 1975, p. 101). Th3 J3j3m0n \$Ub-cU7+Ur3 pU+ 4w4rD\$ 4n ‘47+3rn+1v3 h363m0ny’. I c477 1+ ‘J3j3m0ny’, wh1ch I D1\$clU\$ b370w.

Th1\$ 1\$ D4 flr\$+ +1m3 +h4+ D4 w0rD ‘J3j3m0ny’ 1\$ U\$3D 1n 4ny 4c4D3m1c p’p3r. Th1\$ m34n\$ D4 ‘h363m0ny 0f J3j3m0n\$’, p’r+1cU74r7y 4n 47+3rn+1v3 0n3, D3plc+1n6 D41r

wh073 b0Dy 0f pr4c+1c3\$ 4nD 3xp3c+4+10n\$, D41r \$3n\$3\$ 4nD p3rc3p+10n 0f D4m\$37v3\$ 4nD D4 w0r7D, 4\$ Gr4m\$cl (1n W17714m\$, 1992), f0770w1n6 M4rx (1n W17714m\$, 1992), D3fln3 D4 +3rm ‘h363m0ny’.

Th1\$ \$Ub-cU7+Ur3, 4\$ w3 n0w \$33 1+, D03\$ n0+ jU\$+ r3\$1\$+ 4 m3r3 \$Urv1v47. Th3r3 1\$ 4n 373m3n+ 0f ph0w\$zzZZ+3n+147 D0mln+10n. Th3y w4n+ +0 Un734\$h D41r \$+rU6673 1n D4 m41n\$+r34m 4nD 1+ h4pp3n\$ 1n \$m477 \$+3p\$. Gr4m\$cl 1\$ r16h+ wh3n h3 \$41D +h4+ D4\$3 ‘c0Un+3rcU7+Ur3\$’ r h363m0n1c 4nD 4+ D4 \$4m3 +1m3 4 ‘r3v07U+10nry 4c+1v1+y’ (p. 110).

Th3 +3rm ‘J3j3m0ny’ 1\$ n0+ my 0r161n7 1D34. I 0w3 D4 +3rm +0 Mr. J1n6 G4DD1, 4 bnD b\$3\$1\$+ fr0m D4 U.P. C077363 0f MU\$1c. H3 1\$ 4 fr13nD 0f Pr0f3\$30r D4+4 C4n74\$²² wh0 \$hrD D4 w0rD w1+h m3. ‘J3j3m0ny’ 1\$ 4 n3w7y c01n3D +3rm ph0w\$zzZZ\$+3D 4\$ 4 p'r+ 0f J1n6 G4DD1’\$ \$+4+U\$ 1n F4c3b00k 4f+3r D4 w0rD ‘J3j3m0n’ w0n 4\$ D4 W0rD 0f D4 Y34r 1n U.P. S3n+r0 n6 W1k~n6 P171p1n0. H3 ph0w\$zzZZ\$+3D, ‘N0w +h4+ D4 U.P. S3n+r0 n6 W1k~n6 P171p1n0 h4\$ DUbb3D ‘J3j3m0n’ 4\$ 2010’\$ W0rD 0f D4 Y34r, pr3pr +0 U\$h3r 1n 4n 3r4 0f 71+3r4ry J3j3m0ny.’”

²² pr0f3\$30r D4+4 c4n74\$ 1\$ 4 fU77-+1m3 f4cU7+y m3mb3r 0f D4 Un1v3r\$1+y 0f D4 ph171pp1n3\$-D171m4n. \$h3 +34ch3\$ c0Ur\$3\$ r374+3D +0 ‘n3w m3D14’ 1n D4 D3p'r+m3n+ 0f br04Dc4\$+ c0mmUn1c4+10n 0f D4 c077363 0f m4\$ c0mmUn1c4+10n. \$h3 1\$ 47\$0 my bc 198 (+v 1n+3rn\$h1p) 4Dv1\$3r.

Ph0+0 9: Scr33n\$h0+ 0f J1n6 G4DD1' \$ \$+4+U\$ 0n F4c3b00k 4\$ h3 c01n\$ D4 +3rm
'J3j3m0ny'.



In +h1\$ \$+4+U\$, h3 m34n\$ +h4+ D4 r3c06n1+10n 0n J3j3m0n\$ w177 m4k3 w4y 4
D41r w1D3r cU7+Ur47 4cc3p+4nc3.

Gr4mc1 (1992) D3f1n3\$ 'h363m0ny' 4\$ r374+10n\$ b3+w33n \$0c147 c74\$3\$,
3\$P3c1477y +0 D3f1n1+10n\$ 0f 4 rU71n6 c74\$ 0v3r 1+\$ \$Ub0rD1n+3\$. H3 3x+3nD\$ 1+\$
D3f1n1+10n by \$4y1n6 +h4+ "1+ 1\$ 4 wh073 b0Dy 0f pr4c+1c3\$ 4nD 3xp3c+4+10n\$, 0v3r D4
wh073 0f 71v1n6: 0Ur \$3n\$3\$ 4nD 4\$16nm3n+\$ 0f 3n3r6y, 0Ur \$h4p1n6 p3rc3p+10n\$ 0f
0Ur\$37v3\$ 4nD 0Ur w0r7D" (1n W17714m\$, p. 110).

J3j3m0n \$Ub-cU7+Ur3 1\$ 4n '47+3rn+1v3 h363m0ny'. I+ c0Un+3r\$ D4 rU71n6
h363m0ny. I+ 1\$, fUrD4rm0r3, 4 ph0w\$zzZZ+3n+1477y 'r3v07U+10nry 4c+1v1+y'.
R3v07U+10nry, 1n +h1\$ \$3n\$3, D03\$ n0+ n3c3\$4r17y m34n 3n6461n6 1n 4rm3D \$+rU6673
4641n\$+ D4 \$+4+3. Th3y r r3v07U+10nry b3c4U\$3 D4y r 1n 4 'cU7+Ur47' 0r '\$ymb071c'
b++73 4641n\$+ D4 h363m0n1c cU7+Ur3.

F0r 34r7y D40r1\$+\$, \$Uch 4\$ D4 Ch1c460 4nD B1rm1n6h4m Sch007\$, +h0\$3 1n D4
'\$UbcU7+Ur3' r m3mb3r\$ 0f D4 w0rk1n6 c74\$\$. F0r Gr4m\$c1, 0n D4 c0n+r4ry, D4y w3r3
w0rk1n6 p30p73 b3c0m1n6 4 c74\$\$. Th3y r "4 ph0w\$zzZZ+3n+1477y h363m0n1c c74\$\$,

4641n\$+ D4 pr3\$XUr!\$ 4nD 71m1+\$ 0f 4n 3x1\$+1n6 4nD ph0w\$zzZZw3rfU7 h363m0ny” (1n W17714m\$, p. 111).

Gr4m\$cl r3m1nD\$ U\$ +h4+ wh173 4 h363m0ny 1\$ “47w4y\$ D0m1nn+, 1+ 1\$ n3v3r 31D4r +0+47 0r 3xc7U\$1v3...bU+ D41r pr3\$3nc3 1\$ D3c1\$1v3” (1n W17714m\$, p. 113).

Th3 J3j3m0n\$ n0w flnD \$m477 \$p'c3\$ 1n m41n\$+r34m m3D14 +0 63+ 1n+0 4nD 4Dv4nc3 D41r \$Ub-cU7+Ur3, bU+ Dr r n364+10n\$ r w377. Th1\$ 73D m3 +0 \$+UDy +h0\$3 wh0 r 4641n\$+ J3j3m0n\$. Th3y 1D3n+1fy D4m\$37v3\$ 4\$ ‘J3j3bU\$+3r\$’, wh1ch 1\$ D4 +0p1c I D1\$C\$U\$ 1n D4 n3x+ ch4p+3r.

A\$ p'r+7y 4n 3+h1c47 4nD f4c+U47 pr4c+1c3, ch4p+3r\$ 5 4nD 6 \$k3+ch D4 1mp71c4+10n\$ 0f cUrr3n+ \$+UDy 1n +3rm\$ 0f D40ry. Th3\$3 r ph0w\$zzZZr+10n\$ w3r I D40r1z3 0n D4 r4w D4+4 +h4+ I h4v3 64DrD DUr1n6 D4 p'r+1c1p'n+ 0b\$3rv4+10n. S0m3 ph0w\$zzZZ1n+\$ +h4+ I r41\$3 r 4\$\$Ump+10n\$, 4nD h4v3 y3+ +0 b3 \$Uff1c13n+7y \$Upp0r+3D by 3mp1r1c47 D4+4. Th3 \$Ucc33D1n6 ch4p+3r\$ ch4773n63 fU+Ur3 \$0c147 \$c13n+1\$+\$ wh0 4\$plr3 +0 \$+UDy D4m3\$ +h4+ r r374+3D +0 +h1\$ r3\$34rch +0 3nr1ch D4\$3 hyp0D4\$3\$, cr1+1qU3, ch4773n63, 4nD +3\$+ D4\$3 4\$\$Ump+10n\$ by 3mp1r1c477y 6r0UnD3D r3\$34rch.

“B4k1+ m64 J3j3m0n 4n6 p1n6-44r474n mUh?” M4r4m1n6 m4\$ 0k~y.”

- S4b1 n6 mUhmmy qU0h \$4 4k1n h4bn6
n6j4j4pUnn, P3br3r0 20, 2011

ch4p+3r 5**D4 j3j3bU\$+3r\$ 4nD 0D4r 4m\$ 0f j3j3bU\$+1n6**

In D4 c0Ur\$3 0f +h1\$ r3\$34rch, I 3xp3r13nc3D +0 b3 ‘bU\$+3D’ by J3j3bU\$+3r\$, 1n D1ff3r3n+ 4m\$. My fr13nD\$ +34\$3D m3 +h4+ I 4m 4 ‘J3j3m0n D3f3nD3r’. My prn+\$ qU3\$+10n3D my 1n+3r3\$+ 1n +h1\$ \$+UDy, 4nD c0nv1nc3D m3 +h4+ Dr r m4ny 0D4r +0p1c\$ wh1ch r mUhr3 1n+3r3\$+1n6. Th3 734D3r\$ 0f 4 70c47 cjUrch c0n6r364+10n, w3r I 4m 4++3nD1n6, +07D my f3770w U'+h n0+ +0 f0770w J3j3+3x+1n6, 4nD n3v3r m4k3 fr13nD\$ w1+h J3j3m0n\$. BU+ b3y0nD D4\$3, Dr r 0D4r 4m\$ 0f j3j3bU\$+1n6, mUh\$+ 0f D4m r \$+347+h 4nD 3nj0y n+10n7 4++3n+10n.

iN5t1tuTi0nZ oF J3j3bU\$+1n6

R3\$1\$+4nc3 1\$ 47w4y\$ +w0-w4y. Wh3n J3j3m0n\$ r3\$1\$+ 4\$ 4 \$Ub-cU7+Ur3, D4y r 47\$0 b31n6 r3\$1\$+3D. Th3y 3nc0Un+3r 0pp0\$1+10n\$ fr0m D4 \$0-c4773D ‘J3j3bU\$+3r\$’.

Acc0rD1n6 +0 T30D0r0 (2010), 4 J3j3bU\$+3r 1\$ “4 6r4mm4r v16174n+3, +yp1c477y F171p1n0, D3D1c4+1n6 h1\$ 1n+3rn3+ 71f3 +0w4rD D4 3r4D1c4+10n 0f j3j3+yp1n6 4nD J3j3m0n 3x1\$+3nc3” (p'r. 4).

T073n+1n0 (2010) 1D3n+1fl3\$ D4 c74\$\$ ph0w\$zzZZ\$1+10n 0f J3j3bU\$+3r\$. H3 \$4y\$ +h4+ J3j3bU\$+3r\$ r “D4 m1DD73 c74\$\$ wh0 \$UDD3n7y w0rk\$ +063D4r w1+h D4 371+3\$ +0 fl6h+ D4 6r0w1n6 UnD3rc74\$\$ 0f J3j3m0n \$Ub-cU7+Ur3” (p'r. 13, 14). BU+ I 4r6U3 +h4+ 4 J3j3bU\$+3r 1\$ \$0m30n3 wh0 1\$ 4641n\$+ D4 J3j3m0n\$' 1D30706y,²³ r364rD73\$\$ 0f h1\$ 0r h3r \$0c147 c74\$\$\$. A\$ I ph0w\$zzZZ1n+ 0U+ 1n +h1\$ ch4p+3r, J3j3bU\$+3r\$ r c0mp0\$3D 0f 1n+3773c+U47\$ 4nD pr0f3\$\$10n7\$ wh0 c0n4m +0 c0nv3n+10n7 \$0c147 \$+4nD4rD\$ 0f 734rn1n6 4nD D1\$clp71n3.

A\$ I h4v3 \$41D 34r713r, D4 J3j3m0n \$+rU6673 1\$ 4 \$0c1477y \$+r4+1fl3D 0n3. M4+z4 4nD Syk3\$ (1961) 46r33 w1+h +h1\$ b3c4U\$3 “\$0c13+y w4\$ n0+ 0n7y \$p71+ h0r1z0n+477y 1n+0 \$+r4+4, 1+ w4\$ D1v1D3D v3r+1c477y w1+h1n 34ch 6r0Up” (p. 72). TjU\$, w3 c4n flnD r3\$1\$+4nc3 +0 D4 J3j3m0n\$ fr0m D1ff3r3n+ 1n\$+1+U+10n\$. A7+jU\$3r (1992) c477\$ D4\$3 1n\$+1+U+10n\$ 4\$ ‘ID307061c47 S+4+3 App'r4+U\$’. H3 b3713v3\$ +h4+ D4\$3 1n\$+1+U+10n\$ w0rk +0 pr3\$3rv3 D4 \$+4+U\$ qU0 (p. 54).

²³ D4 j3j3m0n\$' 1D30706y, +h0U6h j3j3m0ny w177 b3 D1\$clp71n3. In D4 n3x+ ch4p+3r.

On3 of D4\$3 1n\$+1+U+10n\$ 1\$ D4 f4m17y. Th3 J3j3m0n\$' prn+\$, 4 1n\$+4nc3, flnD 1+ D1fflcU7+ +0 UnD3r\$+4nD y?" >.< D41r ch17D h4\$ +Urn3D 1n+0 4 J3j3m0n. Prn+\$ m4y flnD 1+ pr0b73m4+1c +h4+ D41r ch17Dr3n r \$Ubscr1b1n6 +0 4 cU7+Ur3 n0+ w1+h1n D4 c0m4+\$ 0f D41r h0m3\$, bU+ r4D4r 1n D4 rU663D 3mbr4c3 0f D4 \$+r33+\$. I+ 1\$ mUhr3 \$+r33+-b\$3D +h4n D0m3\$+1c. Th0rn+0n (1997) \$4y\$ +h4+ "D4 U'+h 4++3mp+ +0 D3fln3 D41r cU7+Ur3 4641n\$+ D4 prn+47 h0m3. SUbcU7+Ur3\$ D3v14+3 fr0m D4 n0rm4+1v3 1D347\$ 0f 4DU7+ c0mmUn1+13\$ (p. 2). Th3y r c4773D '\$+r33+ cU7+Ur3\$', b3c4U\$3 D4y D0 n0+ flnD D41r 1D3n+1+y 1n\$1D3 D4 h0m3\$, bU+ 0U+\$1D3.

Th3 60v3rm3n+ 1\$ D4 \$3c0nD J3j3bU\$+3r. Thr0U6h D4 D3p'r+m3n+ 0f EDUc4+10n (D3pED), 1+ c477\$ 4 D4 'r3-3DUc4+10n' 0f J3j3m0n\$. I+ b74m3\$ D4m 4 D4 D3+3r10r4+10n 0f D4 Ph171pp1n3 3DUc4+10n \$y\$+3m (GMAN3w\$.TV, 2010).

Ph0+0 10: A n3w\$P'p3r h34D71n3 0n D3pED'\$ c4mp'16n 4641n\$+ J3j3m0n\$



Ph0+0 10 \$h0w\$ 4 +4b701D h34D71n3 +h4+ h16h716h+\$ D4 c477 0f D4 D3p'r+m3n+ 0f EDUc4+10n c477\$ +0 'k177' D4 'J3j3m0n f3v3r'. I+ 1\$ n0+1c34b73 +h4+ D4 h34D71n3 1\$

470n6\$1D3 \$3r10U\$ cr1m3\$ 77yk jU3+3n6,²⁴ k1Dnpp1n6 4nD DrU6\$ +h4+ n33D +0 b3 \$+0pp3D. Th3 \$+4+3 c0n\$1D3r\$ J3j3m0n 4\$ 4 c0n+4610U\$ 'D1\$34\$3' 4cqU1r3D by m4ny F171p1n0 U'+h.

Th3 'T34m J3j3m0n' D3f3nD\$ 1+\$ \$1D3 +hr0U6h 4 F4c3b00k n0+3. Th3y \$41D +h4+ 'r3-3DUc4+10n' 1\$ n0+ D4 pr0b73m bU+ D4 3DUc4+10n \$y\$+3m 1+\$37f. Th3y 3v3n 4\$3k3D h0w D3pED c4n m4k3 J3j3m0n\$ 60 bck +0 \$ch007 wh3n D4y n3v3r 3xp3r13nc3D +0 \$+UDy 1n D4 flr\$+ p74c3 (p'r. 5).

J3j3m0n\$, mUhr30v3r, f0UnD \$Upp0r+ fr0m D41r v3ry 0wn p74c3—D4 cyb3r\$'p'c3. H3rnn M373nc10 (2010), D4 4Dm1n1\$+r4+10n b70663r 0f www.ph171pp1n3h1\$+0ry.ph, \$41D 1n h1\$ 4r+1c73 3n+1+73D J3j3 V0n37, +h4+ D4 D3pED \$h0U7D n0+ h0v3r w1+h D4\$3 U'+h'\$ pr3f3r3nc3 4nD \$37f-3xpr3\$\$10n b3c4U\$3 \$Uppr3\$\$1n6 D4m m4y 734D +0 mUhr3 r3b37710n +h4+ m16h+ c4U\$3 74r63r D4m463 +0 \$0c13+y. H3 1\$ 0p+1m1\$+1c +h4+ D4 J3j3n3\$3, jU\$+ 77yk '64y 71n60'²⁵ w177 3v3n+U477y c0n+r1bU+3 +0 D4 n+10n'\$ r1ch 74n6U463 (p'r. 7, 9).

T30D0r0 (2010), 4cc0rD1n6 +0 M373nc10 (2010), ch4773n63\$ J3j3bU\$+3r\$ 4nD '6r4mm4r N4z1\$'. H3 1n\$1\$+\$ +h4+ 1n\$+34D 0f bU\$+1n6 J3j3m0n\$ 1n D4 cyb3r\$'p'c3, D4y h4v3 +0 4c+ 0n mUhr3 w0r+hwh173 +h1n6\$

...77yk 700k1n6 4 p3rm4n3n+ \$07U+10n\$ +0 D4 p3r3nn147 pr0b73m\$ 0f c74\$\$r00m 4nD +3x+b00k \$h0r+463, D4 4b\$3nc3 0f c734n +0173+\$, n0+ +0 m3n+10n D4 0v3r477 D3c71n3 1n D4 qU471+y 0f pUb71c 3DUc4+10n. F0r63+ D4 j3j3m0n\$ n jhUS+ DO Ur jOb jUw3LL! (p'r. 20)

'T34m J3j3m0n' r41\$3\$ nU'D4r \$+r0n6 4r6Um3n+ 1n D4 \$4m3 n0+3. Th3y 4\$3k "Why 1\$ 1+ +h4+ D4 'qny0'²⁶ ph3n0m3n0n 1\$ 47\$0 6r4mm4+1c477y 1nc0rr3c+ y3+ r3c31v3\$ m1n1m47 4++3n+10n 4nD cr1+1c1\$m fr0m D4 \$+4+3 4nD D4 1n+3773c+U47\$?" 1\$ 1+ b3c4U\$3 1+ 1\$ 0n D41r \$1D3?'" (p'r. 7).

J3j3m0n\$ p74y 4n+460n1\$+1c477y w1+h 0D4r 1n+3r3\$+\$ 1n Ph171pp1n3 \$0c13+y, n0+ n3c3\$\$4r17y 4 c74\$\$ \$+rU6673. B0UrD13U (2006) r3f3r\$ +0 +h1\$ \$+rU6673 4\$ D4

²⁴ jU3+3n6 1\$ 4n 1773647 \$m477-+0wn 70++3ry

²⁵ '64y 71n60' r3f3r\$ +0 D4 '64y 74n6U463' 0r D4 c0D3D 74n6U463 U\$3D by 64y\$ +0 c0mmUn1c4+3 w1+h f3770w 64y\$.

²⁶ 'qny0' 1\$ 4 74b37 4 r1ch p30p73\$' (4nD +h0\$3 pr3+3nD1n6 +0 b3 r1ch) w4y 0f \$p34k1n6. D4 0v3rU\$3 0f w0rD\$ 77yk '77yk', 'U' kn0w', 'Uhm', 4nD 'w41+', 4m0n6 0D4r\$, 1\$ v3ry 3v1D3n+ 1n D41r \$3n+3nc3\$.

‘h34D\$’ v1\$-4-v1\$ D4 ‘\$Ub0rD1n+3\$’. In D4 J3j3m0n \$+rU6673, 1+ 1\$ b3+w33n D4m 4nD D4 \$+4+3. I+ 1\$ 4 \$+rU6673 b3D 0n h0w 0n3 1D3n+1f13\$ h1m\$37f 0r h3r\$37f. E4ch p3r\$0n h4\$ +0 ch00\$3 wh3D4r h3 0r \$h3 1\$ 4 J3j3m0n, 0r 4 J3j3bU\$+3r. Th3r3 1\$ n0 m1DD73 6r0UnD. P30p73 h4v3 +0 kn0w 1f D4y \$hr D4 1D30706y w1+h D4 \$+4+3, 0r D4y D3f3nD D4 J3j3m0n \$Ub-cU7+Ur3.

J3j3m0n\$ r 4 \$Ub0rD1n+3 cU7+Ur3 1n D4 Ph171pp1n3 \$0c13+y, 4nD D4y 3xp3r13nc3 4 \$+r4+1f13D r3pr3\$\$10n 4nD ‘0D4rn3\$\$. D4\$ 4nD P0073 (2004) b3713v3 +h4+ D4 \$+4+3 1n+3n+10n77y p74c3D \$0m3 p30p73 0n D4 0U+\$k1r+\$ 0f D4 \$0c147 m4r61n, p3rh4p\$ +h0\$3 wh0 \$33m +0 b3 n0+ pr0DUc+1v3 4nD b3n3flc147 4 D4 1n+3r3\$+\$ 0f D4 \$+4+3. On D4 0U+\$k1r+\$ 0f D4 \$0c147 m4r61n, w3 c4n flnD 4 \$Ub-cU7+Ur3 (p. 6).

Th0U6h D1\$p74c3D, 4713n+3D 4nD D1\$3nfr4nch1\$3D, J3j3m0n\$ h4v3 b33n c4p'b73 0f 1n4m1n6 D4 m41n\$+r34m m3D14, D4 n+10n'\$ \$+4+3 0f 4ff41r\$ 4nD \$0c13+y 4+ 74r63. Th3y m4D3 1+ +hr0U6h D4 U\$3 0f \$+y73\$, +007\$ 4nD 1D30706y, +jU\$, \$+r3n6D4n1n6 4nD pr3\$3rv1n6 D41r 3x1\$+3nc3 4nD n0n-c0n4m1+y.

OD4r 4m\$ 0f j3j3bU\$+1n6

Th1\$ ph0w\$zzZZr+10n c0n+41n\$ 0D4r 4m\$ 0f 4nn1h174+10n 4641n\$+ D4 J3j3m0n\$ 0v3r D4 1n+3rn3+. Th3 \$+4+3 4nD 1+\$ 1n+3773c+U47\$, wh1ch GU13b (1991) 1D3n+1f13\$ 4\$ D4 ‘m07D3r\$ 0f 1D34\$’, h4v3 D41r 0wn ‘\$+y73\$’ 4nD ‘+007\$’ +0 \$h0w 4n+1-J3j3m0n \$3n+1m3n+\$. Th3y 4\$\$0c14+3 J3j3m0n\$ 1n D4m3\$ 0f h0p373\$\$n3\$\$, 0r D34+h, wh1ch ph0w\$zzZZ\$3 4 n364+1v3 1mpr3\$\$10n +0 D4 \$Ub-cU7+Ur3. I \$h0w +h1\$ b370w by 4n7yz1n6 4 j3j3r3\$Um3 4nD 4 j3j3\$U1c1D3 73++3r. In 4DD1+10n, m3D14'\$ r3pr3\$3n+4+10n\$ 0f J3j3m0n \$Ub-cU7+Ur3 r 47\$0 4m\$ 0f \$+347+h j3j3bU\$+1n6.

In www.B0yB4n+.c0m (2010), \$0m30n3 ph0w\$zzZZ\$+3D 4 ‘J3j3r3\$Um3’, 0r 4 J3j3m0n'\$ r3\$Um3, wh1ch 1\$ 4 pr3r3qU1\$1+3 4 63++1n6 j0b\$.

Ph0+0 11: J3j3r3\$Um3 (Ph0+0 by B0yB4n+.c0m, 2010)

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ReZsuMe Ng IsZaNg JEJE

Position desired:
...KaHeTt aNoW
NaMe:
...dhon. ZsuthiL
Address:
... SzA TaviH-TaVih LahRn PfOuH
Educational Background:
... BvIdYowHaNnZ TeKzS aNd Dampfa (elem)
... CauTtIng ClasZez, YoWsie, KupFet
ProjEctSz (HS)
... DoWtAhan, BiLyAhRahn, KtV, maLl (coll)
Special skills:

... Mak.TecKzs, maK.FS, Mak.inoM paK
WeAkDayZs, TamBhAy SzA ZtArVuCkzZ, EmBaH.
.... LiteRaTeZ ihN Ms OffIzXe... (Ms.
w0rDZz, Ms Ph0weRpHoiNtZz, ExCzeLsZ &
AdHoBeHh PhOtOwSzhOPfZs

```

4 c74r1+y, b370w 1\$ D4 fl71p1n0 +r4n\$74+10n 0f D4 j3j3r3\$Um3.

Resume ng isang Jeje
 Position desired:
 ...kahit ano
 Name:
 ...Don Sutil
 Address:
 ...Sa tabi-tabi lang po.
 Educational Background:
 ...bidyohan, text, dampa (elementary)
 ...cutting classes, yosi, kupet
 Projects (HS)
 ...Dotahan, bilyaran, KTV, mall (college)
 Special Skills:

 ...Magtext, mag-FS,²⁷ mag-inom kapag weekdays, tambay sa
 Starbucks, Emba.²⁸

²⁷ f\$ m34n\$ fr13nD\$+3r.c0m, 4 \$0c147 n3+w0rk1n6 \$1+3.

...Literates in MS Office... (MS Word, MS Powerpoint, Excel and Adobe Photoshop

Th1\$ J3j3r3\$Um3, 4+ flr\$+, \$33m\$ +0 3mp0w3r D4 J3j3m0n\$ b3c4U\$3 D4y r 61v3n D4 ch4nc3 4 3mp70ym3n+, bU+ D4 c0n+3n+\$ \$4y 0D4rw1\$3.

In D4 'p0\$1+10n D'z1r3D', J3j3m0n\$ c4nn0+ ch00\$3, bU+ \$h0U7D 4cc3p+ w4+3v3r j0b 1\$ 61v3n +0 D4m, n0 m4++3r h0w 'm34n' 1+ 1\$. In 'nm3', 1n\$+34D 0f 61v1n6 D4m 4n 1D3n+1+y, D4 J3j3m0n\$ r ch4r4c+3r1z3D 4\$ '\$U+17' 0r D1\$0b3D13n+. Th3 '4DDr3\$\$' 477 D4 mUhr3 pU\$h3\$ D4m +0 D4 '0U+\$k1r+\$ 0f \$0c147 m4r61n\$', b3c4U\$3 D4y 71v3 '4nyw3r'. Th3 '3DUc4+10n bck6r0UnD', mUhr30v3r, D3\$scr1b3\$ D4 J3j3m0n\$' v1c3\$, \$Uch 4\$ 4DD1c+10n +0 c0mpU+3r 64m3\$, \$m0k1n6, 4nD h4n61n6 0U+ 1n b17714rD p74c3\$ 4nD m477\$. L4\$+7y, 1n\$+34D 0f h16h716h+1n6 D4 4b171+13\$ 0f J3j3m0n\$ +h4+ qU471fy D4m +0 D4 j0b D'z1r3D, D4 J3j3m0n\$' \$Upp0\$3D \$p3c147 \$k177\$ r +3x+1n6, \$Urf1n6 \$0c147 n3+w0rk1n6 \$1+3\$, \$Uch 4\$ Fr13nD\$+3r, Dr1nk1n6 71qU0r 0n w33kD4y\$, \$+4y1n6 1n c0ff33 \$h0p\$ 77yk S+4rbUck\$, 4nD br\$ 77yk "Emb" 0r "Emb\$\$y B4r".

Th3 J3j3r3\$Um3 c0nn0+3\$ +h4+ J3j3m0n\$ \$h0U7D n3v3r b3 h1r3D. Th1\$ J3j3r3\$Um3 1mp713\$ +h4+ b31n6 4 J3j3m0n 4\$ 4n 1D3n+1+y '\$4y\$ 1+ 477', 4nD \$h0U7D n0+ b3 h1r3D 4 4 j0b, n0 m4++3r h0w qU471f13D D4 J3j3m0n 1\$. Th1\$ p'r+1cU74r 3x4mp73 0f J3j3bU\$+1n6 c0nf1rm\$ W1771\$'\$ (1977) \$+4nc3 0n \$Ub-cU7+Ur3\$ 4\$ "3mp0w3rm3n+ w1+h0U+ 4 fU+Ur3" (1n G37D3r, p. 87).

Th3 J3j3m0n\$ r ph0w\$zzZZr+r4y3D 4\$ 4 6r0Up 0f U'+h, w1+h0U+ 4 fU+Ur3. Th3y r b0UnD +0 63+ 'm34n' j0b\$. Th3y r D00m3D +0 D41r 0wn D4mn+10n. J3j3m0n\$ r 47\$0 1nD3n+1f13D by J3j3bU\$+3r\$ 4\$ '3m0+10n7', 4nD '47m0\$+ Dy1n6' 1n +h1\$ w0r7D. Th1\$ 1\$ \$33n 1n B0yB4n+.c0m'\$ J3j3\$U1c1D3 73++3r +0 h1\$ b0yfr13nD.

²⁸ 3mb 1\$ 4 \$h0r+3n3D +3rm 4 3mb\$\$y br. 1+ 1\$ 4 kn0wn h4n6 0U+ p74c3 0f r1ch U'+h.

Ph0+0 12: J3j3\$U1c1D3 73++3r (Ph0+0 c0Ur+3\$y 0f B0yB4n+.c0m)

Suicide note ng
isang JEJE

BhiE KoH,

s0weE KzC IiwN NaH CcKtA SzA MuNd0w...
Ma'aL AmErN CcKta EeHh, KasZo, EdNi KoW KeA
nAh LuHGeNg PaNgALaHwAh NaH LaHrN aCkO SzA
PuSow MuE... At LeAzSt SzA LaHnGeeT Nki2TaH
cCktA SzA La'aT Ng OrAsZ.

SzALaMhAt SzA TaYm MuE BhIe, Ma'aL
CcKtA KaHeTt NaH LUhGeNg AcKo AhN
NaK.PaPaRaYaH, aCkO AhN NsZasZaKtAn, KxZ,
GaNtoE AcKo MakMa'aL E! di BaLeii, MaK.KiKiTaH
PaH DiN AmErn TeOnG dALaWa.

MaszaKit NoWng MasZ pIniLi MuE AhN
DoWtAh KeZsA sA acKeN... MaZs MaSzAyA cCka,
paK KzSaMa MuE MgA FwEndZ mUe... mAszaKet SzA
La'aT, diNeNay MuE acKo Sa ArAp NiLah. SzO,
iT'z bEtTaH t00 SzAy GuDBai To You Nah LhArN!
I LUBRK Yu! (sabay inom ng panlinis ng
silver.)

4 c74r1+y, D4 j3j3\$U1c1D3 73++3r \$4y\$,

Sorry kasi iiwan na kita sa mundo. Mahal naman kita eh,
kaso, hindi ko kaya na laging pangalawa na lang ako sa puso mo.
At least, sa langit, nakikita kita sa lahat ng oras.

Salamat sa time mo. *Bhie*. Mahal kita kahit laging ako ang
nagpaparaya, ako ang nasasaktan, kasi, ganito ako magmahal eh.
Hindi bale, magkikita pa rin naman tayong dalawa.

Masakit noong mas pinili mo ang dota²⁹ sa akin. Mas
masaya ka kapag kasama mo ang friends mo. Masakit sa lahat,
dineny mo ko sa harap nila. So it's better to say goodbye to you na
lang. I love you. (sabay inom ng panlinis ng silver)

Th1\$ J3j3\$U1c1D3 73++3r D3\$scr1b3\$ 4 61r7 b31n6 +4k3n 4 6r4n+3D by h3r
b0yfr13nD. Th3 b0y pr10r1+lz3\$ 0n71n3 64m3\$ 4nD h1\$ fr13nD\$, r4D4r +h4n p'y1n6

²⁹ 4n 0n71n3 rp6 0r r073-p74y1n6 64m3.

4++3n+10n +0 h3r. A7+h0U6h Dr 1\$ n0 c741m +h4+ +h1\$ 73++3r 1\$ 4ccUr4+3, h3r 73++3r r3v347\$ D4 3m0+10n7 4ff1n1+y 0f J3j3m0n\$ +0 p30p73 wh0 \$+177 v47U3 D4m, 3v3n 4f+3r D4y b3c0m3 J3j3m0n\$.

Th1\$ J3j3bU\$+1n6 ‘+007’ m34n\$ +h4+ J3j3m0n\$ r n0+ m34n+ +0 b3 4cc3p+3D 4\$ 4 p'r+n3r 1n 71f3, 0r 4 f4m17y m3mb3r b3c4U\$3 D4y D0 n0+ 71v3 4 ‘n0rm47’ 71f3. Th3y D0 n0+ kn0w h0w +0 h4nD73 4nD +4k3 cr 0f r374+10n\$hl1p\$.

J3j3m0n\$ 4nD r3pr3\$3n+4+10n\$ 0n TV

M3D14 h4v3 4 jU63 r073 +0 p74y 1n D4 6r0w+h, 0r D34+h p3rh4p\$, 0f D4 J3j3m0n \$Ub-cU7+Ur3. A\$ \$33n 4b0v3, D4 1n+3m3+ h4\$ b33n D4 ‘v1r+U47 b++73f137D’ 0f J3j3m0n\$ 4nD J3j3bU\$+3r\$.

J3j3m0n\$ r 47\$0 r3pr3\$3n+3D 0n +373v1\$10n. I \$33 +h1\$ 4\$ D4 c4p'b171+y 0f J3j3m0n\$ +0 fl+ 1n+0 D4 m41n\$+r34m 4nD D4 ‘D0m1nn+ cU7+Ur3’. Th3 \$Ub-cU7+Ur3 1nf7U3nc3\$ D4 c0n+3n+ 0f +373v1\$10n.

In \$0m3 n360+14+10n\$, J3j3m0n\$ f0UnD v1c+0r13\$ \$Uch 4\$ D4 4++3n+10n +h4+ D4 m41n\$+r34m m3D14 61v3\$ D4m. Th3y c0n+1nU3 +0 f70Ur1\$h 1n m41n\$+r34m m3D14 3v1D3n+7y w1+h GMA N3+w0rk\$’ \$1+U4+10n7 c0m3Dy wh1ch flr\$+ 41r3D 74\$+ AU6U\$+ 14, 2010 3n+1+73D J3j3m0m. Th3 pr06r4m, h0w3v3r, 0n7y 41r3D br13f7y. I+\$ fln7 3p1\$0D3 41r3D 74\$+ N0v3mb3r 13, 2010.

C0n+r4ry +0 D4 n0+10n +h4+ D4 J3j3m0n \$Ub-cU7+Ur3 1\$ \$+r1c+7y 4 D4 U'+h, D4 \$h0w pr3\$3n+\$ 4n 3xc3p+10n +hr0U6h EU63n3 D0m1n60\$’ r073 4\$ G161 D374 CrUz, 4 J3j3m0n mUhd4r (S+4rm0m3+3r, 2010). Th3 \$+3r30+yp3\$ r D4 \$4m3 w1+h my J3j3Fr13nD\$. G161 w34r\$ 4 J3j3c4p, 4nD c070rfU7 c70D4\$ 4nD 4cc3\$0r13\$, bU+ \$h3 D03\$ n0+ h4v3 D4 v47U3\$ 4nD 1D30706y 0f D4 J3j3m0n\$.

M4+z4 4nD Syk3\$ (1961) pr0v1D3 4 600D 3xp74n+10n r364rD1n6 my 4\$3r+10n 4b0v3. Th3 N3+w0rk 4++3mp+\$ +0 641n flnnc1477y 1n cr34+1n6 J3j3m0m. I+ 1\$ D4 ch4nc3 0f 3v3ry ‘\$Ub-cU7+Ur3’ +0 1n+3rv3n3 \$1nc3 “\$0c13+y +3nD\$ +0 pr0v1D3 1n\$+1+U+10n71z3D p3r10D\$ 1n wh1ch D4\$3 \$Ub+3rr4n34n v47U3\$ r 4770w3D +0 3m3r63 4nD +4k3 pr3c3D3nc3” (p. 72).

Th1\$ 'br34+h1n6 \$p'c3' h0w3v3r 4 \$Ub0rD1n+3 cU7+Ur3 1\$ m34xUr!D 4nD 1\$ r36U74+3D. P0r+r4y47\$ 1n m4\$\$ m3D14, 4 3x4mp73 D4 J3j3m0n 1\$ \$+177 flc+1+10U\$, 4nD D03\$ n0+ r3pr3\$3n+ D4 +rU3 J3j3m0n \$Ub-cU7+Ur3, wh1ch I 177U\$+r4+3 b370w.

P3r\$0n77y, 4\$ wr1++3n 0n my fl37D n0+3\$ wh173 w4+ch1n6 J3j3m0m, I b3713v3 +h4+ D4 GMA N3+w0rk f417\$ +0 c4p+Ur3 D4 b31n6 0f 4 J3j3m0n. G161'\$ r073 4\$ 4 J3j3m0n mUhd4r h4\$ n0 3mp1r1c47 b\$1\$. Wh173 I m4y 46r33 0n D4 4++3mp+ 0f D4 \$h0w +0 pr0v1D3 4 n3w 1m463 0f D4 J3j3m0n, I flnD D4 r3nD1+10n 0f D4 1m463 qU3\$+10nb73, m41n7y b3c4U\$3 D4 ch4r4c+3r1z4+10n 0f D4 J3j3m0n p3r\$0n 1\$ \$h4770w 4nD D3v01D 0f jUm4n1+y. G161'\$ J3j3m0n r073, mUhr30v3r, w4\$ n0+ \$U\$+41n3D Un+17 1+\$ 74\$+ 3p1\$0D3. Sh3 3v07v3D fr0m 4 J3j3m0n +0 4 br4n64y \$3cr3+4ry y4b'\$D by h3r f4m17y, h3r y4b'\$ 1n+3r3\$+ wh0 1\$ 4 ph0w\$zzZZ71c3m4n, 4nD D4 r3\$+ 0f h3r br4n64y c0n\$+1+U3n+\$.

In r3471+y, Dr r n0 'J3j3m0n mUhd4r\$' b3c4U\$3 4 \$Ub-cU7+Ur3 \$pr0U+\$ fr0m D4 U'+h'\$ 4b171+y +0 3\$+4b71\$H D41r 0wn 1D3n+1+y 4p'r+ fr0m D41r h0U\$3h07D\$ 4nD 0D4r 1n\$+1+U+10n\$ (C74rk3, 3+ 47., 1975, p. 104).

A+ flr\$+, 1+ \$33m\$ 77yk 4 f4v0r4b73 v3nU3 4 J3j3m0n\$ +0 73+ p30p73 UnD3r\$+4nD D41r 0wn cU7+Ur3. BU+ 1n D4 3nD, I r3471z3 +h4+ D4 \$Ub-cU7+Ur3 w4\$ 'U\$3D', 3xp701+3D 4nD +41n+3D by f47\$3 r3pr3\$3n+4+10n. On mU\$+ r3m3mb3r D4 c0n+3x+ 1n wh1ch D4 ch4r4c+3r w4\$ cr34+3D. Th4+ c0n+3x+ 1\$ D4 m4rk3+ 4ppr0pr14+10n 0f D4 \$Ub-cU7+Ur3 1+\$37f. Th1\$ pr0c3\$\$ 0f 4ppr0pr14+10n by c4p1+47, I 4r6U3, 1\$ 4 4m 0f J3j3bU\$+1n6.

A\$1D3 fr0m 4 'J3j3m0n mUhd4r', 4 mUhv13 w4\$ r3734\$3D 1n 2010 3n+1+73D F4D4r J3j3m0n, wh1ch w4\$ 0n3 0f D4 3n+r13\$ 1n D4 4nnU47 M3+r0 M4n174 F17m F3\$+1v47. A\$ D4 +1+73 \$U663\$+\$, 1+ 1\$ 4b0U+ 4 J3j3m0n pr13\$+ p74y3D by D07phy.³⁰ Th0U6h I w4\$ n0+ 4b73 +0 w4+ch D4 \$41D mUhv13, b\$3D 0n my 0b\$3rv4+10n 1n 1+\$ +r4173r, 'f4D4r J3j3m0n' 1\$ y4b'\$D by h1\$ f3770w pr13\$+\$, cjUrch c0n6r364+10n 4nD D4 r3\$+ 0f D4 c0mmUn1+y. H3 1\$ D4 4Dv1\$3r 0f 3v3ry0n3. I c0n+3nD +h4+ D4 'J3j3m0n pr13\$+' 1\$ 4 c0n+r4ry r3nD1+10n 0f w4+ my 3mp1r1c47 D4+4 \$U663\$+. Th3 cjUrch 1\$ 4 J3j3bU\$+3r, 4nD +0 r3pr3\$3n+ D4 J3j3m0n \$Ub-cU7+Ur3 1n +h1\$ r364rD, 1\$ 47\$0 f74w3D.

³⁰ D07phy 1\$ 4 pr0m1n3n+ 4r+1\$+. h3 1\$ c4773D D4 c0m3Dy k1n6 0f D4 ph171pp1n3\$.

In 4DD1+10n, 1+ 1\$ 1n+3r3\$+ +0 ph0w\$zzZZ1n+ 0U+ +h4+ +h0\$3 wh0 r J3j3bU\$+3r\$ 1n r347 71f3, \$Uch 4\$ D4 prn+\$ 4nD D4 cjUrch, w3r3 r3pr3\$3n+3D 0n D4 v1\$U47 m3D1Um 4\$ J3j3m0n\$. M0r3 +h4n b31n6 f74w3D, I 4r6U3 +h4+ m3D14 r3pr3\$3n+4+10n\$ 0n J3j3m0n\$ r ‘1n+3n+10n77y’ m1\$734D1n6. In 0D4r w0rD\$, Dr 1\$ 4 r3v3r\$47 0f r073\$ 1n D4 w4y m3D14 r3pr3\$3n+\$ D4 J3j3m0n \$Ub-cU7+Ur3. In m3D14, D4 J3j3bU\$+3r\$, c70D4D 1n D4 ch4r4c+3r 0f 4 J3j3m0n, b3c0m3 D4 y4b'\$D pr0+460n1\$+\$. In r347 71f3, h0w3v3r, 4nD 4\$ \$Upp0r+3D by my D4+4, D4\$3 J3j3bU\$+3r\$ r D4 4n+460n1\$+ \$ 0f D4 J3j3m0n\$.

I+ 1\$ 3v1D3n+ +h4+ m3D14 ‘r1D3’ n0+ jU\$+ 0n D4 f4m3 0f D4 \$Ub-cU7+Ur3, bU+ +0 4c+\$ 0f J3j3bU\$+1n6. Th3\$3 4c+\$ by D4 m3D14 r 4 4m 0f ‘cU7+Ur47 \$4rc4\$m’ +0 D4 J3j3m0n \$Ub-cU7+Ur3. Th3\$3 r w1++y 4nD fUnny r3pr3\$3n+4+10n\$, y3+ 4n 1n\$U7+ +0 D4 \$Ub-cU7+Ur3. I c0n+3nD +h4+ +h1\$ \$+r4+36y by m3D14 +0 ‘4r0m4+1z3’ D4 1m463 0f D4 J3j3bU\$+3r\$ 1\$ 4 w4y 0f ‘w4+3r1n6 D0wn’ D4 r463 0f D4 J3j3m0n\$ 4641n\$+ D4 J3j3bU\$+3r\$.

On3 c4n \$Urm1\$3 +h4+ D4 m3D14 4++3mp+ +0 U\$3 D4 J3j3m0n \$Ub-cU7+Ur3 4 1+\$ bU\$1n3\$\$ 1n+3r3\$+. Th3 J3j3m0n\$, n3v3rD473\$\$, c0n\$1D3r D4 3f4+ by m3D14 +0 r3pr3\$3n+ D4m 4\$ 4 +r1Umph, 47b31+ 1n 71m1+3D 4nD 71m1+1n6 w4y\$. A\$ J3j3m4\$+3r \$4y\$ 1n 0n3 1n+3rv13w: “A+ 734\$+, n\$4 TV [k~m1]”. A7+h0U6h D4 r3pr3\$3n+4+10n\$ r f74w3D 4nD m1\$734D1n6, D4\$3 pr0v3 0n3 +h1n6, +h4+ D4 n+10n7 cU7+Ur3 +1m3 4nD 4641n r3fr4c+\$, 4nD 1\$ r3fr4c+3D 1n +Urn, by 4 \$Ub-cU7+Ur3, 3v3n 4f+3r D4 ‘670r10U\$ D4y\$’ 0f +h1\$ \$Ub-cU7+Ur3 (G0rD0n, 1947, p. 42).

“K4p'6 b1n3n+4 qU0h 4n6 w3b\$1+3 \$4 k~n174, p'r4n6 b1n3n+4 qU0h n r1n 4n6 kU7+Ur4 n6
P171p1n\$.”

- S4b1 n1 J3j3m4\$+3r \$4 4k1n \$4 1\$yU n6
p7nU'n6 p'6b171 n6 1\$4n6 m474k1n6
+373c0mmUn1c4+10n c0mp'ny \$4 w3b\$1+3 n
www.j3j3m0n.c0m. D1\$y3mbr3, 28, 2010

ch4p+3r 6

fr0m \$UbW4y +0 D4 m41n r04D: D4 j3j3m0n\$' 4mb1v473n+ r3+Urn\$

If B0UrD13U (1n W4cqU4n+, 2006) b3713v3\$ +h4+ \$Ub-cU7+Ur3\$ r cU7+Ur47 c0n\$+3774+10n\$ +h4+ 4pp34r 4nD D1\$07v3\$ 3v3n+U477y, 4nD C74rk3 3+ 47. (1975, p. 105) \$4y +h4+ “\$UbcU7+Ur3\$ 4pp34r 0n7y 4+ p'r+lcU74r h1\$+0r1c47 mUhm3n+\$ D4n D1\$4pp34r 0r w1D37y D1ffU\$3D 4f+3rw4rD\$”, I n0w 4\$k: w4+ 1\$ D4 pUrp0\$3 0f D4 3x1\$+3nc3 0f \$Ub-cU7+Ur3\$?” AnD UnD3r w4+ c0nD1+10n\$ D0 D4y 3x1\$+?”

Th3 J3j3m0n\$ r h3r3 +0 \$+4y

H3bD163 (1979) 4\$k\$ +h1\$ \$4m3 qU3\$+10n. H3 4r6U3\$ +h4+ w4+ 74ck\$ 1n m4ny ‘\$UbcU7+Ur3’ \$+UD13\$ 1\$ D4 1D34 0f ‘h1\$+0r1c47 \$p3c1flc1+y’, 0r 3xp74n+10n y?” >.< D4\$3 p'r+lcU74r 4m\$ 0ccUr 4+ 4 p'r+lcU74r +1m3. Th1\$ p'p3r Dr43 cU7m1n+3\$ 1n 4\$kl1n6, w4+ +r4n\$pl1r3D 1n D4 Ph171pp1n3 ph0w\$zzZZ71+1c47, 3c0n0m1c 4nD \$0c147 74nD\$4p3 +h4+ br0U6h+ 4b0U+ J3j3m0n\$?”

I b3713v3 +h4+ D4 J3j3m0n \$Ub-cU7+Ur3 D03\$ n0+ 3x1\$+ 1n 4 v4cUUm bU+ 1\$ c4U\$3D by pr3-3x1\$+1n6 \$0c147 D173mm4\$ \$Uch 4\$ D4 D3+3r10r4+10n 0f 3DUc4+10n 4nD ph0w\$zzZZv3r+y. T30D0r0 (2010) 46r33\$ w1+h +h1\$ wh3n h3 \$4y\$ +h4+ \$1nc3 J3j3bU\$+3r\$ r +h0\$3 wh0 r 1n+3773c+U47 4nD 0f+3n h4v3 mUhr3 4cc3\$\$ +0 ph0w\$zzZZ71+1c\$ 4nD 3c0n0my, D4y \$h0U7D +h1nk 0f mUhr3 ‘p3rm4n3n+ \$07U+10n\$’ +0 3DUc4+10n7 pr0b73m\$, wh1ch, h3 b3713v3\$ 1\$ D4 r34\$0n 0f J3j3m0n\$’ 3x1\$+3nc3 (p'r. 15). TjU\$, 4 cr34+10n 0f \$Ub-cU7+Ur3 1\$ 4 m4++3r 0f c0773c+1v3 pr0b73m-\$07v1n6 (C0h3n, 1955).

In 63n3r47, C0h3n (1955) b3713v3\$ +h4+ “pr0b73m\$ 3x1\$+ 1n D1ff3r3n+ v4r14n+\$ 4nD r D1\$3p3r3D 1n \$0c13+y +hr0U6h c4+360r13\$ 3qU1pp3D by D41r \$0c13+y w1+h fr4m3\$ 0f r3f3r3nc3\$ \$Uch 4\$ \$3x, 463, r4c147, 3c0n0m1c \$+r4+Um 4nD \$0c147 c74\$\$.” In \$07v1n6 D4\$3 pr0b73m\$, 0n3 c0n\$1D3r\$ h1\$ 0r h3r \$Urr0UnD1n6\$ 4nD 4ff1714+10n\$. “W3 \$33k, 1f ph0w\$zzZZ\$1b73, \$07U+10n\$ wh1ch w177 \$3++73 07D pr0b73m\$ 4nD n0+ cr34+3 n3w 0n3\$.” Th3r343, 0n3 w177 U\$3 +3mp74+3 \$07U+10n\$ 4nD c0nv3n+10n7 n0rm\$ 4\$ r3m3Dy. “Th1\$ 1mm3D14+37y 1mp0\$3\$ \$h4rp 71m1+\$ 0n D4 r4n63 0f cr34+1v1+y 4nD 1nn0v4+10n,” C0h3n 4DD\$ (p. 46-47).

J3j3m0n\$ D0 0D4rw1\$3. If 4nD wh3n D4y r3471z3 +h4+ Dr 1\$ 4 n33D +0 ch4n63 D4 \$y\$+3m 0f 3DUc4+10n 1n D4 c0Un+ry, D4y D0 n0+ j01n \$+r33+ pr0+3\$+\$, 0r 3n6463 1n 0D4r 4m\$ 0f pr0+3\$+ \$Uch 4\$ 70bby1n6, \$16n+Ur3 c4mp'16n, 4nD n01\$3 brr463 4m0n6 0D4r\$, wh1ch r c0mm0n7y D4 \$+r4+3613\$ 3n6463D by +r4D1+10n7 4c+1v1\$+\$. J3j3m0n\$, h0w3v3r, 3n+3r 4 cU7+Ur47 4nD \$ymb071c b++73 by 4m1n6 D41r 0wn \$Ub-cU7+Ur3. I c0n+3nD +h4+ D4 J3j3m0n\$ r 4wr 0f D4 b++73 +h4+ D4y r w461n6, bU+ 0n7y p'r+7y. I 4r6U3 +h4+ D4y r Unwr 0f D4 c0mp73x1+y 0f \$Uch b++73.

Th3r3 r pr3\$xUr!\$ +0w4rD c0n4m1+y 4nD Dr r 1n\$+4n+ r3w4rD\$ 4 D01n6 \$0, \$Uch 4\$ 4cc3p+4nc3, r3c06n1+10n 4nD r3\$p3c+, bU+ D4 0D4r w4y 4r0UnD wh3n 0n3 +r4n\$6r3\$3\$. C0h3n (1955) c0nc7UD3\$ +h4+ “h3 wh0 D1\$3n+\$ 1n m4++3r\$ D4 6r0Up c0n\$1D3r\$ 1mp0r+4n+, 1n3v1+4b7y 4713n+3\$ h1m\$37f+0 \$0m3 3x+3n+ fr0m D4 6r0Up 4nD fr0m \$4+1\$fy1n6 \$0c147 r374+10n\$” (p. 46-47).

Th31r 3x1\$+3nc3 m4y b3 \$ymb071c. Th31r r3\$1\$+4nc3 1\$ \$ymb071c, 4nD D41r \$07U+10n, 4 cr34+10n 0f \$Ub-cU7+Ur3, 1\$ 3v3n mUhr3 \$ymb071c. C74rk3, 3+ 47. (1975) D3ny D4 ph0w\$zzZZw3r 0f +h1\$ \$ymb071c r3\$1\$+4nc3, b3c4U\$3 “4 r3\$07U+10n...p1+ch3D 74r637y 4+ D4 \$ymb071c 73v37, w4\$ f4+3D +0 f417” (p. 104). Th3y c477 1+ 4n 1m461nry w4y 0f pr0b73m \$07v1n6 wh1ch 734D n0w3r.

Gr4m\$cl (1992) \$Upp0r+\$ C74rk3, 3+ 47. (1975), 4nD 1\$ br4v3 1n \$4y1n6 +h4+ “‘m3n’ D3fln3 4nD \$h4p3 D41r wh073 71v3\$ 1\$ +rU3 0n7y 1n 4b\$+r4c+10n. In 4ny 4c+U47 \$0c13+y, Dr r \$p3c1flc 1n3qU471+13\$ 4nD Dr43 1n c4p'c1+y +0 r3471z3 +h1\$ pr0c3\$” (p. 108).

W1771\$ (1977) \$U663\$+\$ +h4+ \$Ub-cU7+Ur3\$ 63+ 1+ wr0n6 wh3n D4y 0p+ +0 D3v14+3 4nD r3\$1\$+ fr0m D4 D0m1nn+ cU7+Ur3, b3c4U\$3, 77yk D4 ‘74D\$’, D4y 0n7y c0n+r1bU+3 +0 D41r 0wn D4mn+10n. I+ D03\$ n0+ f0770w +h4+ D4 ‘D0m1nn+ cU7+Ur3’ ch00\$3\$ D4m +0 b3 D4mn3D. Th3y D0, b3c4U\$3 D41r ‘cU7+Ur47’ r3\$1\$+4nc3 D03\$ n0+ 3qU4+3 +0 ph0w\$zzZZ71+1c47 4nD 3c0n0m1c r34m\$ 1n D41r \$0c13+y (p. 114).

Th3r343, D4 J3j3m0n \$Ub-cU7+Ur3 71v3\$ 0n 4\$ 4 c0n\$+4n+ r3m1nD3r 4 +hr33 +h1n6\$. F1r\$+, D4 rU71n6 \$0c147 \$+rUc+Ur3 1\$ n0+ 4b\$07U+3 4nD 477 ph0w\$zzZZw3rfU7. J3j3m0n\$ \$Ub-cU7+Ur3 c4n 47\$0 b3 4n 47+3rn+1v3 ‘h363m0ny’. S3c0nD, D4 \$Ub-cU7+Ur3 1\$ 4n 0U+r16h+ r3f73c+10n 0f D4 n+10n’\$ b\$1c \$3rv1c3\$. C74rk3, 3+ 47., (1975) b3713v3

+h4+ \$Ub-cU7+Ur3\$ “c0mm4nD D4 \$+463 0f pUb71c 4++3n+10n 4 4 +1m3” b3c4U\$3 D4y h4v3 \$0m3+h1n6 +0 \$4y, 0r r3m1nD (p. 100, 101). Th1rD 4nD D4 74\$+, 1n my 0p1n10n, +h4+ D4 F171p1n0 U'+h cU7+Ur47 4nD \$Ub-cU7+Ur3 mUhv3m3n+ 1\$ cr34+1v3 4nD 4c+1v3 1n \$h4p1n6 \$0c13+y, 4nD D4y r 1n \$34rch 4 4 br16h+3r fU+Ur3.

M4ny r \$c3p+1c +h4+ D4 J3j3m0n \$Ub-cU7+Ur3, jU\$+ 77yk 4ny 0D4r \$Ub-cU7+Ur3\$, w177 D13 4 n+Ur47 D34+h. BU+ J3j3m4\$+3r, D4 J3j3fr13nD\$ 4nD I b36 +0 D1\$46r33. J3j3m4\$+3r, 4\$ 4 pr00f +h4+ D4 \$Ub-cU7+Ur3 1\$ 6r0w1n6, +07D m3³¹ 4b0U+ D4 0ff3r by 4 +373c0mmUn1c4+10n n3+w0rk +h4+ h3 r3fU\$3\$ +0 nm3, +0 bUy D4 D0m41n www.j3j3m0n.c0m, 4 4b0U+ +hr33 m17710n Ph171pp1n3 p3\$0\$ (H3 pUrch4\$3D D4 D0m41n 1n y34r 2010 4 +hr33 jUnDr3D Ph171pp1n3 p3\$0\$). “D1 b, bU\$+3r D1n nm4n ‘y4n?’”, h3 \$4y\$. I r34D +h1\$ \$+4+3m3n+ by J3j3m4\$+3r 4\$ nU'D4r 4++3mp+ by c4p1+47 +0 4ppr0pr14+3 D4 \$Ub-cU7+Ur3, 4nD ph0w\$zzZZ\$1b7y D3ny 1+\$ 3x1\$+3nc3. A\$ 0f +h1\$ wr1+1n6, h3 c0n\$1\$+3n+7y r3fU\$3\$ D4 0ff3r. H3 c70\$3\$ +h1\$ +0p1c by \$4y1n6 +h4+ \$3771n6 D4 D0m41n 1\$ 77yk \$3771n6 D4 cU7+Ur3 0f D4 Ph171pp1n3\$.

H3 4DD\$ +h4+ ‘MyPh0n3’, 4 F171p1n0-0wn3D c377U74r ph0n3 4nD 4pp714nc3 c0mp'ny, 1n 4DD1+10n, b0U6h+ D4 “J3j3+r4n\$74+10n”³² fr0m h1m. Th3 c0mp'ny pU+\$ D4 J3j3+R4nzL4+0r 1n 3v3ry MyPh0n3 c377U74r ph0n3 Un1+ \$+4r+1n6 y34r 2011. Th1\$ m4rk\$ nU'D4r y34r 0f ‘J3j3m0ny’, 4nD D4 \$Ub-cU7+Ur3 w177 D3fln1+37y +r4n\$4m 1n w4y\$ +h4+ w3 D0 n0+ kn0w y3+. Ry4n, D4 734D3r 0f J3j3fr13nD\$, +07D m3 DUr1n6 0Ur 74\$+ m33+1n6 1n J4nU4ry 2010, +h4+ D4y r cr34+1n6 4 n3w br4nD 0f J3j3m0n, c4773D ‘H4rh4rm0n’. H4rh4rm0n 1\$ 4 ‘73v37-Up’ 4m 0f J3j3m0n, wh1ch 1nc7UD3\$ D4 0v3rU\$3 0f ‘\$m173y’ 1c0n\$ \$Uch 4\$ “^_^)))))” 0r “:’””(“ , m34\$Ur1n6 D4 3m0+10n\$ 0f 4 J3j3+3x+3r.

Th3 J3j3m0n\$’ 4mb1v473n+ r3+Urn\$

A+ +h1\$ ph0w\$zzZZ1n+, I w4n+ +0 1n+r0DUc3 4nD \$ch3m4+1c477y 0U+71n3, D4 n0+10n 0f r3+Urn, 47b31+, +3n+4+1v37y, 4\$ 1+ r374+3\$ +0 D4 J3j3m0n\$’ m16r4n+ c1rcU1+\$. N1c073 C0n\$+4b73 (1999), 1n h3r \$+UD13\$ 4b0U+ F171p1n0 m16r4n+\$’ Unc3r+41n r3+Urn +0 D4 Ph171pp1n3\$, ph0w\$zzZZ1n+\$ 0U+ D4 1n+3r3\$+1n6 c0nc3p+ 0f ‘+r4n\$N+10n7 m16r4n+ c1rcU1+’ (p. 214). Sh3 \$U663\$+\$ +h4+ m16r4n+\$ +ry +0 71nk +w0 0r

³¹ DUr1n6 my \$1+-D0wn 1n+3rv13w w1+h h1m 0n D3c3mb3r 28, 2010.

³² 4 f171p1n0-j3j3n3\$3 +R4nzL4+0r cr34+3D 4nD 0p3r4+3D by j3j3m4\$+3r.

mUhr3 p74c3\$, \$Uch 4\$ D4 p74c3 of m16r4+10n, D4 n+1v3 74nD, 4nD 0D4r p74c3\$ of b370n61n6n3\$\$, 1n+0 0n3 71f3. I 1nf3r +h4+ +h1\$ c0nc3p+ c4n b3 4pp713D n0+ jU\$+ 6306r4ph1c477y, bU+ 47\$0 \$0c1477y 4nD cU7+Ur477y. Th3 J3j3m0n\$ 47\$0 4++3mp+ +0 71nk +w0 cU7+Ur3\$ 1n+0 '0n3 71f3'. I \$U663\$+ +0 c477 +h4+ \$p'c3 0r 71nk 4\$ '+r4n\$ScU7+Ur47 m16r4n+ c1rcU1+'. J3j3m0n\$ r 1nD33D 'cU7+Ur47 m16r4n+\$'. Th3r3 w177 47w4y\$ b3 4 ph0w\$zzZZ1n+ of r3+Urn +0 D4 0r161n7 cU7+Ur3 w3r D4y flr\$+ b370n63D pr10r +0 b31n6 J3j3m0n\$. I+ 1\$ 4n Un3nD1n6 'c1rcU1+'.

B4\$3D 0n my p3r\$0n7 3xp3r13nc3, I h4D 4 h4rD +1m3 601n6 bck +0 my 'prn+ cU7+Ur3'. P30p73 \$33 m3 4\$ 'D3v14n+' 47\$0. My fr13nD\$ 4nD \$ch007 m4+3\$ c0n+1nU3 +0 +34\$3 m3 4nD 74b37 m3 4\$ J3j3m0n D3f3nD3r' 0r 'J3j3J0\$3ph'. Th3y r of D4 0p1n10n +h4+ I h4v3 D4 1mpr3\$\$10n +h4+ I w177 47w4y\$ c4rry w1+h m3 my J3j3m0n 1D3n+1+y, 3v3n 1n D4 3v3n+ +h4+ I D3c1D3 +0 UnDr3\$\$ my\$37f of D4 1D3n+1+y. My J3j3fr13nD\$, 77ykw1\$3, 3xp3r13nc3 4mb1v473nc3 1n D41r 0wn 'c1rcU1+\$', wh1ch I nrr4+3 b370w.

ry4n: D4 Unc0mm1++3D 734D3r

ry4n h4\$ 1mpr3\$\$3D 0n m3 +h4+ h3 y4b'\$ \$ 4nD v47U3\$ +h1\$ j3j3m0n \$Ub-cU7+Ur3 b3c4U\$3 h3 1\$ 47w4y\$ 4c+1v3 1n m33+1n6\$. h3 +3x+\$ 0f+3n 4\$ w377. h1\$ p'r+-+1m3 w0rk 4\$ 4 \$ch007 \$+4ff, w3r h3 47\$0 \$+UD13\$, h0w3v3r, h1nD3r\$ h1m +0 fU77y c0mm1+ +0 D4 \$Ub-cU7+Ur3. mUh\$+ of D4 +1m3, 47+h0U6h h3 w4n+\$ +0 w34r 4 j3j34m, h3 1\$ h1nD3r3D by D4 +h0U6h+ +h4+ h3 m16h+ 70\$3 h1\$ p'r+-+1m3 j0b. h3r prn+\$ c0n+1nU3 +0 r3j3c+ h1m b3c4U\$3 h3 1\$ 4 j3j3m0n, bU+ 1 \$3n\$3 \$0m3+h1n6 h4ppy 0n h1\$ f4c3. +hr0U6h +h1\$ \$Ub-cU7+Ur3, h3 flnD\$ h1\$ 1D3n+1+y.

Sh3rw1n: \$+177 4 \$173n+ 71\$+3n3r

Sh3rw1n, Un+17 D4 3nD of my 1mm3r\$10n 1n D41r \$Ub-cU7+Ur3, 1\$ \$+177 4 \$173n+ J3j3m0n. H3 \$+177 w4n+\$ +0 b3 4 p170+ 0r 4 \$h1p c4p+41n 1n D4 fU+Ur3. I cr4ck3D 4 j0k3 +h4+ 1f+h4+ h4pp3n\$, w3 w177 h4v3 0Ur flr\$+ J3j3p170+ 4nD J3j3p74n3, 0r J3j3\$h1p 4nD J3j3c4p+41n. BU+ 0n3 \$+r1k1n6 \$+4+3m3n+ +h4+ \$Urpr1\$3D m3 1\$ h1\$ 0p+1m1\$m 4b0U+ D41r \$Ub-cU7+Ur3. H3 \$41D:

S4 +1n61n qU0h, 'D1 n m4w4w474 4n6 J3j3m0n. H4n664'+ m4y n6-33x1\$+ n 1\$4, m4y m4j4j4w4 4+ m4j4j4w4, 'D1 b?" Iy0n n r1n 4n6 nk~\$4ny4n k~y4 D1 n r1n m4w4w474. Pr0UD 4q

m461n6 J3j3m0n x3' 1y0n 4n6 U\$0, 'y0n 4n6 '1n'. S4by \$4 460\$
n6 bUh4y, +\$4k~ \$4 k~b+44n (F137D n0+3\$, J4nU4ry 22, 2011).

Th1\$, I b3713v3, 1\$ D4 70n63\$+ \$+4+3m3n+ +h4+ I h4D 3v3r h34rD fr0m h1m.
Th0U6h 4 \$173n+ 71\$+3n3r, h3 1\$ 4 D3+3rm1n3D J3j3m0n. A7+h0U6h D4 4mb1v473nc3 1\$
73\$\$ b3c4U\$3 h1\$ prn+\$ h4v3 n0 r34c+10n\$ +0 h1\$ J3j3m0n \$+y73, h3 c0n+1nU3\$ +0
\$+rU6673 +0 73+ 60 0f h1\$ +1m1D1+y, 4nD fU77y 3mbr4c3 D4 \$Ub-cU7+Ur3'\$ 3xpr3\$\$1v3
1D3n+1+y.

K4+h: I \$33 4 c070rfU7 fU+Ur3

K4+h \$+4+3\$ \$0m3+h1n6 r4nD0m7y wh3n w3 1n4m477y 4\$3\$3\$3D my 'p3r4m4nc3'
4nD p'r+1c1p'+10n 1n+0 D41r \$Ub-cU7+Ur3. Sh3 \$41D +h4+ h3r mUhD4r w4\$ 0nc3 4
J3j3m0n b343. I 4\$3D h0w 1+ h4pp3n3D. W3 4r6U3D 4nD 3v3n+U477y, 1+ +Urn3D 0U+
+h4+ h3r mUhD4r w4\$ p'r+ 0f D4 'r3+r0' 3r4, wh1ch w4\$ 47\$0 4\$0c14+3D w1+h c070rfU7
c70D4\$ 4nD 4cc3\$0r13\$. I+ 1\$ h3r prn+\$ wh0 +4U6h+ h3r +0 b3 c070rfU7 1n c70D4\$. Sh3
\$41D +h4+ 1f D4 p'\$+ w4\$ 4\$ c070rfU7 4\$ h3r mUhD4r'\$ p'\$+, \$h3 1\$ c0nf1D3n+ 4b0U+ 4
c070rfU7 fU+Ur3. Sh3 \$41D +h4+ \$h3 w177 c0n+1nU3 +0 b3 4 J3j3m0n 3v3n wh3n \$h3 63+\$
07D3r.

n1n4 4nD pR1nC355

N1n 4nD Pr1nc3\$\$ w3r3 n0+ 4r0UnD DUr1n6 my 74\$+ v1\$1+, bU+ w3 \$+4y 1n
+0Uch. OUr \$3p'r4+3 6306r4ph1c \$p'c3\$ r 71nk3D by +3x+ m3\$\$463\$. Th3y +377 m3 +h4+
D4y r \$+177 1n D41r 0wn r3\$3c+1v3 r374+10n\$h1p\$. I+ 1\$ c0m4+1n6 4 +0 kn0w +h4+
r374+10n\$h1p\$ 1n\$1D3 D4 \$Ub-cU7+Ur3, n0 m4+++3r h0w '0DrD', \$+177 c0n+1nU3 +0 6r0w.

I+'\$ 4 j0yr1D3: 4 'j0Urn3y' w0r+h r3m3mb3r1n6

My 71+3r4+Ur3 r3v13w \$k3+ch3D D4 +UrbU73n+ 1+1n3r4ry 0f D4 c0nc3p+ 0f
'\$UbcU7+Ur3'. Th3 pr0v1\$10n 0f 4 \$33m1n67y \$+4b73 D40r3+1c47 \$p'c3 0f '\$UbcU7+Ur3'
b3c4m3 D4 'r3\$+1n6 p74c3' 0f \$0c147 \$c13n+1\$+\$ wh0 w4n+3D +0 m4k3 D41r r3\$34rch3\$
c0m4+4b73. Th3 Ch1c460 4nD B1rm1n6h4m Sch007\$ p74y3D 4 b16 r073 1n \$h4p1n6 +h1\$
c070rfU7, y3+ \$0m3+1m3\$ D4rk c0nc3p+. Th30r1\$+\$ 4f+3r D40r1\$+\$ ch4773n63D D4
c0nc3p+ 4nD ph3n0m3n0n, \$+33r1n6 D3b+3\$ 1n+0 0pp0\$1n6 D1r3c+10n\$. Th1\$ r3\$34rch 1\$
0n3 0f +h0\$3 +h4+ 0p+3D +0 Dr1v3 D4 '\$+33r' 0f '\$UbcU7+Ur3' \$+UD13\$ +0 nU'D4r

D1r3c+10n. S0m3 \$Ub-cU7+Ur3 D1D n0+ f70Ur1\$h, wh173 0D4r\$ c0n+1nU3 +0 0ccUpy
cr3v1c3\$ 1n D4 cr4ck\$ 0f D4 D0m1nn+ cU7+Ur3. I 4m c0nf1D3n+ +h4+ D4 J3j3m0n \$Ub-
cU7+Ur3, w1+h D4 6r0w+h 0f 1n+3m3+, w177 b3 ch4773n63D +1m3 4nD 4641n by \$ch074r\$.

Th3 J3j3m0n\$, 4nD my 'j0Urn3y' +0 D41r 'w0r7D' pr0v3D 0n3 +h1n6: D41r 'w0r7D'
1\$ n0+ f4r fr0m U\$, D41r 'w0r7D' 1\$ n0+ \$0m3w3r '0U+ Dr', bU+ '\$0m3w3r 1n h3r3',
\$0m3w3r '1n' U\$, 'w1+h1n' U\$. Th3 J3j3m0n\$ r 0rD1nry U'+h wh0 y34rn +0 cUrv3
\$0m3+h1n6 m34n1n6fU7 1n+0 D41r 3xp3r13nc3\$. Th3y w4n+ +0 1mp'r+ 1nD371b7y D4\$3
3xp3r13nc3\$ 1n+0 D41r 71f3+1m3, D1ff3r3n+7y. 'T007\$' \$Uch 4\$ J3j3p0\$3\$, J3j3+3x+ 4nD
J3j3c70D4\$ r D41r \$16n1f1c4+10n\$ 0f b370n61n6n3\$\$\$. Th3y r D4 m34n1n6fU7 \$16n1f13r\$ 0f
D4 \$Ub-cU7+Ur3'\$ \$hrD 1D3n+1+y +h4+ 1\$ c0n\$+4n+7y brr463D by \$0c13+y'\$
r3\$+r1c+10n\$.

J3j3m0n\$ r r347. Th3y y4b'\$. Th3y r3\$1\$+. Th3y b3c0m3 \$4D ><. Th3y f337
1n\$U7+3D. Th3y cry. Th3y br34D4, 4nD 71v3.

S0m3 J3j3m0n\$ 734v3, 4nD n0 m4++3r h0w 4mb1v473n+ D41r r3+Urn\$ r, D4
J3j3m0n\$ r h3r3 +0 \$+4y. A\$ 70n6 4\$ Dr r pr0b73m\$ 1n D4 'm4n+73' 0f Ph171pp1n3
\$0c13+y, \$Ub-cU7+Ur3\$ w177 c0n+1nU3 +0 3x1\$+, n0+ 1n 1+\$ m4r61n\$, n0+ 37\$3w3r 0r
\$0m3w3r, bU+ 1n\$1D3 D4 D0m1nn+ cU7+Ur3'\$ c0r3\$.

Th3 '+r4n\$ScU7+Ur47 c1rcU1+' r3m41n\$, 4nD J3j3m0n\$ c0n+1nU3 +0 b3 'cU7+Ur47
m16r4n+\$' 0f D41r 'w0r7D'. A7+h0U6h D4y D3p'r+ fr0m D4 n0rm\$ 4nD cU7+Ur3 +0 wh1ch
D4y r 4ccU\$+0m3D, D4y h4v3 w4y\$ +0 r3+Urn. 'Tr4n\$ScU7+Ur47 c1rcU1+' 3nb73\$ D4m +0
c0nn3c+, 4nD r3-c0nn3c+ +0 D41r 4m3r cU7+Ur3 wh3n3v3r 1+ 1\$ n3c3\$4ry. I+ 1\$
3\$3\$3n+147, I b3713v3, 4 4ny \$Ub-cU7+Ur3 +0 D0 \$0 4\$ 4 +007 4 D41r c0n+1nU0U\$
3x1\$+3nc3. I c0n+3nD +h4+ n0 0n3 c0mp73+37y D3p'r+\$ fr0m 1+\$ 'm0D4r' cU7+Ur3. Th3r3
1\$ 4nD w177 \$+177 b3 4 ph0w\$zzZZ1n+ 0f D3p'r+Ur3 fr0m 4nD r3+Urn +0 D4 'w0r7D'.

Th1\$ r3\$34rch r3c06n1z3\$ 1+\$ 71m1+4+10n\$ 4nD c0n\$+r41n+\$, b0+h 1n D40ry 4nD
1n pr4c+1c3. I +jU\$ ch4773n63 4nD r3c0mm3nD +h4+ +h1\$ 'J3j3D4\$1\$', b3 cr1+1qU3D 4nD
UpD4+3D +0 m4k3 +h1\$ \$m477 p13c3 0f kn0w73D63 f70Ur1\$h.

S0m3 Ur63n+ 4nD 1mp0r+4n+ D4m3\$ r374+3D +0 +h1\$ r3\$34rch c4n b3 D4
'pr0DUc+10n 0f \$p'c3' by J3j3m0n\$. H3nr1 L3f3vr3 (2001) \$4y\$ +h4+ n0 \$p'c3 D1\$4pp34r\$
c0mp73+37y. S0m3+h1n6 47w4y\$ \$Urv1v3\$ 0r 3nDUr3\$ (p. 403). Th3r343, 1n D4 f4\$+

Dynm1c\$ 0f \$Ub-cU7+Ur3\$, 1+ 1\$ 1mp0r+4n+ +0 fl6Ur3 0U+ h0w D4y \$h1f+ 4nD 3xch4n63
 \$p'c3\$ 1n \$0c13+y. I\$ +r4n\$4m4+10n 4 p'r+ 0f 1+\$ 3xp'n\$10n, 0r 4 D3f3nc3 m3ch4n1\$m
 \$h0U7D D34+h 4pp34r 3m1n3n+?"

An0D4r Un3xp70r3D 1D34 w1+h r364rD +0 D4 \$+UDy 0f \$Ub-cU7+Ur3 1\$ D4 1\$\$U3
 0f 'D4 +r4n\$-cU7+Ur47 v1\$-4-v1\$ D4 \$Ub-cU7+Ur47'. Th3\$3 r m3n+10n3D 1n +h1\$
 r3\$34rch bU+ r 61v3n 71++73 4++3n+10n. D0 D4\$3 +w0 c0nc3p+\$ h4pp3n 4+ D4 \$4m3
 +1m3?" Ar3 477 \$Ub-cU7+Ur3\$ +r4n\$ScU7+Ur47?" Ar3 477 +r4n\$ScU7+Ur47 \$Ub-cU7+Ur47?"

L4\$+ ph0w\$zzZZ1n+ b343 D4 cUr+41n c477, 1+ 1\$ v1+47 +0 700k 4+ J3j3m0n\$'
 4mb1v473n+ r3+Urn\$. Th1\$ 1D34 1\$ 1n\$plr3D by D4 b00k An+hr0p0706y 0f R3m0v47 by
 N4+h4713 P3U+z (2006). I+ \$h0U7D b3 4\$3k3D, wh3n D4 +1m3 c0m3\$ +h4+ D4y h4v3 +0
 r3+Urn +0 D41r 4m3r cU7+Ur3, D0 D4y h4v3 4 \$3n\$3 0f D1ff1cU7+y c0n4m1n6 4641n +0 D4
 70c47 n0rm?" E\$3p3c1477y wh3n D4y r \$33n 4\$ ph0w\$zzZZ77U+3D 4nD ph0w\$zzZZ77U+1n6
 D4 4m3r cU7+Ur3 (p. 223). I +3nD +0 b3713v3 +h4+ D41r r3+Urn 1\$ n0+ 4 h0m3c0m1n6,
 bU+ 0n7y nU'D4r 4rr1v47 1n D41r cr34+3D '+r4n\$ScU7+Ur47 c1rcU1+'.

I b3713v3 +h4+ my D3p'r+Ur3 fr0m D4 J3j3m0n \$Ub-cU7+Ur3 4nD my r3+Urn +0 my
 'prn+ cU7+Ur3' 1\$ 4 j0Urn3y 1n 4 '+r4ncU7+Ur47 c1rcU1+' 0f mUhm3n+\$ 4nD
 1D3n+1+13\$.

R3f3r3nc3\$

A7+jU\$3r, L. (1992, 1971). ID307061c47 \$+4+3 4pp'r4+U\$3\$, 3xc3rp+ fr0m 1D30706y 4nD D4 \$+4+3. In R. Ph1771p & W4U6h P. (ED\$.). M0D3rn L1+3r4ry Th30ry: A R34D3r (pp. 54-62). L0nD0n 4nD N3w Y0rk: EDw4rD Arn07D.

4r40, D4n170. (2010). nU' n64y0n kUn6 j3j3m0n?" r3+r1v3D jUn3 20, 2010 fr0m www.bU74+74+.c0m

b3ck3r, h0w4rD \$. (1963). D4 cU7+Ur3 0f 4 D3v14n+ 6r0Up: D4 'j4zz' mU\$1c14n. 637D3r k. & +h0rn+0n \$. (3D\$.). (1997). D4 \$UbcU7+Ur3\$ r34D3r (1\$+ 3D) (pp. 55-65). 70nD0n: r0U+73D63.

b377, D4v1D. (2000). cyb3rcU7+Ur3\$ r34D3r: 4 U\$3r'\$ 6U1D3. 1n 637D3r, k3n (3D). (2005). D4 \$UbcU7+Ur3\$ r34D3r (2nD 3D). 70nD0n: r0U+73D63.

b74nk +4p3. (2010). j3j3m0n 7yr1c\$. r3+r13v3D jU7y 29, 2010 fr0m h++p://www.7yr1c\$r36.c0m/7yr1c\$/b74nk+4p3/j3j3m0n/ b0n1f4c10, 4. (2010). j3j3m0n. r3+r13v3D 4U6U\$+ 3, 2010fr0m h++p://www.j3j3m0n.c0m

b0y bn+. (2010). r3+r13v3D D3c3mb3r 27, 2010 fr0m www.b0ybn+.c0m

bUr63\$\$, j34n. (2004). h16h cU7+Ur3 4\$ \$UbcU7+Ur3: br1\$bn3'\$ c0n+3mp0r4ry ch4mb3r mU\$1c \$c3n3. (m4\$+3r47 D1\$3r+4+10n, Un1v3r\$1+y 0f qU33n\$74nD, 2004)

c4n74\$, rUb3n. (2010). j3j3n0m1c\$ (4 qU4n+1+4+1v3 4++3mp+ +0 3xp741n c377ph0n3 \$p3771n6). r3+r13v3D n0v3mb3r 15, 2010 +hr0U6h f4c3b00k n0+3 ph0w\$zzZZ\$+3D n0v3mb3r 13, 2010 1n h++p://www.f4c3b00k.c0m/n0+3.php?"n0+3_1D=462998602479&c0mm3n+\$&r3f=n0+1f&n0+1f_+=n0+3_r3p7y

c4r+wr16h+, 7. & \$+Urk3n, m. (2001). pr4c+1c3\$ 0f 700k1n6: 4n 1n+r0DUc+10n +0 v1\$U47 cU7+Ur3. U\$4: 0x4D Un1v3r\$1+y pr3\$\$.

c74rk3, j0hn., h477, \$+U4r+., j3ff3r\$0n, +0ny., & r0b3r+\$, br14n. (1975). \$UbcU7+Ur3\$, cU7+Ur3\$ 4nD c74\$\$. 1n 637D3r k. & +h0rn+0n \$. (3D\$.). (1997). D4 \$UbcU7+Ur3\$ r34D3r (1\$+ 3D). 70nD0n: r0U+73D63.

c0h3n, 47b3r+. (1955). 4 63n3r47 D40ry 0f \$UbcU7+Ur3\$. 1n 637D3r k. & +h0rn+0n \$. (3D\$.). (1997). D4 \$UbcU7+Ur3\$ r34D3r (1\$+ 3D) (pp. 44-54). 70nD0n: r0U+73D63.

c0h3n, ph17. (1972). \$UbcU7+Ur47 c0nf71c+ 4nD w0rk1n6-c74\$\$ c0mmUn1+y. 1n 637D3r k. & +h0rn+0n \$. (3D\$.). (1997). D4 \$UbcU7+Ur3\$ r34D3r (1\$+ 3D). 70nD0n: r0U+73D63.

c0n\$+4b73, n1c073. (1999). 4+ h0m3 bU+ n0+ 4+ h0m3: fl71p1n nrr4+1v3\$ 0f 4mb1v473n+ r3+Urn. 1n cU7+Ur47 cn+rh0p0706y. Uk: b74ckw377 pUb71\$h1n6.

cr3\$3y, p'U7 6. (1932). D4 71f3-cyc73 0f D4 +4x1-D4nc3r. 637D3r k. & +h0rn+0n \$. (3D\$.). (1997). D4 \$UbcU7+Ur3\$ r34D3r (1\$+ 3D) (pp. 28-39). 70nD0n: r0U+73D63.

4DD1, j. (2010). j3j3m0ny.r3+r13v3D D3c3mb3r 16, 2010 fr0m www.f4c3b00k.c0m

64rb3r, j3nny & mcr0bb13, 4n6374. (1975). 61r7\$ 4nD \$UbcU7+Ur3\$. 1n 637D3r k. & +h0rn+0n \$. (3D\$.). (1997). D4 \$UbcU7+Ur3\$ r34D3r (1\$+ 3D). 70nD0n: r0U+73D63.

637D3r k. & +h0rn+0n \$. (3D\$.). (1997). D4 \$UbcU7+Ur3\$ r34D3r (1\$+ 3D). 70nD0n: r0U+73D63.

37D3r, k3n. (2005). D4 \$UbcU7+Ur3\$ r34D3r (2nD 3D.). 70nD0n: r0U+73D63.

60rD0n, m17+0n. (1947). D4 c0nc3p+ 0f D4 \$Ub-cU7+Ur3 4nD 1+\$ 4pp71c4+10n. 637D3r k. & +h0rn+0n \$. (3D\$.). (1997). D4 \$UbcU7+Ur3\$ r34D3r (1\$+ 3D) (pp. 40-43). 70nD0n: r0U+73D63.

6U13b 111, 3U74710 r. (1991). 174n6 qU0hn\$3p+w47 n b74n6k~\$ \$4 p'6\$U\$Ur1 n6 kU7+Ur4n6 ph0w\$zzZZpU74r. 7UnD4y4n, 2(3). 32-37

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h3rzf37D, m. (2005). \$+rUc+Ur47 n0\$+47614. 1n cU7+Ur47 1n+1m4cy (2nD 3D) (pp. 147-182). 70nD0n: r0U+73D63.

1rw1n, j0hn. (1970). n0+3\$ 0n D4 \$+4+U\$ 0f D4 c0nc3p+ \$UbcU7+Ur3. 1n 637D3r k. & +h0rn+0n \$. (3D\$.). (1997). D4 \$UbcU7+Ur3\$ r34D3r (1\$+ 3D) (pp. 66-70). 70nD0n: r0U+73D63.

m4rc073+4, h4rv3y. (2010). j3j3m0n\$: D4 n3w 'j0706'. r3+r13v3D jU7y 10, 2010 fr0m
www.lnqU1r3r.n3+

m4rx, k. & 3n637\$ f. (1967, 1872). D4 c74\$\$ \$+rU6673, 3xc3rp+ fr0m D4 c0mmUn1\$+
m4n1f3\$+0. 1n 74\$kl h. j. (3D\$.). 0n D4 c0mmUn1\$+ m4n1f3\$+0: 4n 1n+r0DUc+10n
+063D4r w1+h D4 0r161n7 +3x+ 4nD pr3f4c3\$ by k~r7 m4rx 4nD fr13Dr1ch 3n637\$. n3w
y0rk: n3w 4m3r1c4n.

m373nc10, h. (2010). j3j3 v0n37. r3+r13v3D jU7y 29, 2010fr0m
h++p://ph171pp1n3h1\$+0ry.ph/+46/j3j3m0n/

mUh0r3, h. & \$4nD3r\$ +. (3D\$.). (2006). c74UD3 73v1-\$+r4U\$\$: \$0c147 \$+rUc+Ur3.
4n+hr0p0706y 1n D40ry. 136-145.

p'n6171nn, j0hn c4r70. (2001). p'67Ub70b 4+ p'67U\$0n6: 1\$4n6 p'6+4nw \$4 m64
\$klnh34D \$4 fl71p1n\$. (UnD3r6r4DU4+3 D4\$1\$, Un1v3r\$1+y 0f D4 ph171pp1n3\$ D171m4n)

p'rk, r0b3r+ 3. (1915). D4 c1+y: \$U663\$+10n\$ 4 D4 1nv3\$+164+10n 0f jUm4n
b3h4v10Ur70nD0n: Un1v3r\$1+y 0f ch1c460 pr3\$\$ 637D3r k. & +h0rn+0n \$. (3D\$.). (1997).
D4 \$UbcU7+Ur3\$ r34D3r (1\$+ 3D) (pp. 16-27). 70nD0n: r0U+73D63.

p3U+z, n+h4713. (2006). 3mbrk1n6 0n 4n 4n+hr0p0706y 0f r3m0v47. 1n cUrr3n+
4n+hr0p0706y. Uk: b74ckw377 pUb71\$hl1n6.

p17k1n6+0n, h. (1994). rU\$\$14'\$ U'+h 4nD 1+\$ cU7+Ur3, 4 n+10n'\$ c0n\$+rUc+0r\$
4nD c0n\$+rUc+3D. 70nD0n: r0U+73D63.

h31n607D, h0w4rD. (1994). 1n 637D3r, k3n. (2005). D4 \$UbcU7+Ur3\$ r34D3r (2nD
3D.). 70nD0n: r0U+73D63.

\$+4rm0m3+3r. (2010). D4 j3j3m0n k1ck\$ 0ff 0n 6m4 n3+w0rk. r3+r13v3D 4U6U\$+ 30,
2010 fr0m h++p://www.\$+4rm0m3+3r.c0m/2010/08/09/D4-j3j3m0m-1nv4\$10n-k1ck\$-0ff-0n-
6m4-n3+w0rk/

\$ch3p3r-jU6h3\$, nncy. (1994). D34+h w1+h0U+ w33p1n6. r3+r13v3D jU7y 10, 2010
fr0m 1n h++p://www.n3w1n+.0r6/1\$\$U3254/m0D4r/h+m 4cc3\$\$3D

\$h1bU+4n1, +4m0+\$U. (1955). r3f3r3nc3 6r0Up\$ 4\$ p3r\$P3c+1v3\$. 1n 637D3r k. & +h0rn+0n \$. (3D\$.). (1997). D4 \$UbcU7+Ur3\$ r34D3r (1\$+ 3D) (pp. 66-70). 70nD0n: r0U+73D63.

+34m j3j3m0n. (2010). h1\$+0ry n6 m64 +Uny n j3j3m0n'\$. r3+r13v3D 4U6U\$+ 8, 2010 fr0m h++p://www.f4c3b00k.c0m/n0+3\$/+34m-j3j3m0n/h1\$+0ry-n6-m64-+Uny-n-j3j3m0n\$/114769245221912

+30D0r0, j. (2010). w3 r 477 j3j3m0n\$. r3+r13v3D jUn3 10, 2010 fr0m [www.6m4n3w\\$](http://www.6m4n3w$) +v +073n+1n0, r. (2010). j3j3m0n. r3+r13v3D jUn3 10, 2010 fr0m h++p://www.bU74+74+.c0m/m41n/2010/05/03/j3j3m0n/

+Urn3r, v. (1969). 71m1n71+y 4nD c0mmUn1+4\$. D4 r1+U47 pr0c3\$\$ (94-130). 70nD0n: r0U+73D63.

nbnD1c+10nry.c0m. (2010). w4+ 1\$ D4 m34n1n6 0f j3j3m0n. r3+r13v3D n0v3mb3r 22, 2010 fr0m www.UnbnD1c+10nry.c0m

w4cqU4n+, 7. (2006). p13rr3 b0UrD13U. r3+r13v3D 4U6U\$+ 3, 2010 fr0m h++p://www.c1+3\$33rx.1\$+.p\$U.3DU/v13wD0c/D0wn704D?"D01=10.1.1.120...pDf

w4cqU4n+, 7. (2006). D4 \$0c147 7061c 0f \$p'rr1n6. 1n b0Dy 4nD \$0U7 (pp. 77-149). 0x4D: 0x4D Un1v3r\$1+y pr3\$\$\$. w17714m\$, r. (3D\$.). (1992, 1977).

w17714m\$, r. (3D\$.). (1992, 1977). h363m0ny. 1n m4rx1\$m 4nD 71+3r4+Ur3 (pp. 108-114). 0x4D 4nD n3w y0rk: 0x4D Un1v3r\$1+y pr3\$\$.

w1771\$, p. (1977). 734rn1n6 +0 74b0r. n3w y0rk: c07Umb14 Un1v3r\$1+y pr3\$\$.

U'n6, j0ck. (1971). D4 \$Ub+3rr4n34n w0r7D 0f p74y. 1n 637D3r k. & +h0rn+0n \$. (3D\$.). (1997). D4 \$UbcU7+Ur3\$ r34D3r (1\$+ 3D) (pp. 71-80). 70nD0n: r0U+73D63.

ph0+0 cr3D1+\$

ph0+0 1. (2010). ‘1 4m w1+h j3j3m4\$+3r 4r1\$ b0n1f4c10 DUr1n6 my 1n+3rv13w w1+h h1m 1n D4 07D \$p'6h3++1 h0U\$3, w47+3r m4r+ p'\$0n6 +4m0’ +4k3n D3c3mb3r 28, 2010.

ph0+0 by 4r13\$ b0n1f4c10. p. 24.

ph0+0 2. (2011). ‘\$h3rw1n 4nD ry4n, DUr1n6 0Ur \$nck\$ 4+ 6r33nw1ch \$m f41rv13w’. ph0+0 by j0\$3ph c4+44n. p. 26.

ph0+0 3. (2011). k~+h, pr1nc3\$\$ 4nD pr1nc3\$\$, DUr1n6 0Ur \$nck\$ 1n 6r33nw1ch \$m f41rv13w. ph0+0 by j0\$3ph c4+44n. p. 26.

ph0+0 4. (2011). j3j3fr13nD\$ 4nD m3. ph0+0 by j0\$3ph c4+44n. p. 28.

ph0+0 5. (2010). ‘my j3j3fr13nD\$, ry4n, k~+h, n1n, pr1nc3\$\$ 4nD \$h3rw1n, 1n D41r j3j3p0\$3\$’. ph0+0 by j0\$3ph c4+44n. p. 33.

ph0+0 6. (2011). ‘\$cr33n \$h0+\$ 0f j3j3+3x+\$, 4nD my r3p7y +0 c. ph0+0\$ by j0\$3ph c4+44n. p. 38.

ph0+0 7. (2010). ‘D4 j3j3c4p’. ph0+0 by b0y bn+, 1n www.b0ybn+.c0m. p. 39.

ph0+0 8. (2010). ‘\$cr33n \$h0+ 0f j3j3m0n 1n j3j34m’. ph0+0 by b0y bn+, 1n www.b0ybn+.c0m, +4k3n fr0m D4 \$h0w \$4k\$1, 6m4n3w\$.+v, 2010). p. 40.

ph0+0 9. (2010). ‘4 n3w\$p'p3r h34D71n3 0n 4n+1-j3j3m0n xD’\$ c4mp'16n 4641n\$+ j3j3m0n\$’. ph0+0 by b0y bn+, 1n www.b0ybn+.c0m. p. 43.

ph0+0 10. (2010). ‘\$cr33n \$h0+ 0f j1n6 64DD1’\$ \$+4+U\$ 0n f4c3b00k 4\$ h3 c01n\$ D4 +3rm ‘j3j3m0ny’. ph0+0 by D4+4 +073n+1n0-c4n74\$. p. 46.

ph0+0 11. (2010). ‘j3j3r3\$Um3’. ph0+0 by b0y bn+, 1n www.b0ybn+.c0m. p. 48.

ph0+0 12. (2010). ‘j3j3\$U1c1D3 73++3r’. ph0+0 by b0y bn+, 1n www.b0ybn+.c0m. p. 49.

4pp3nD1x 1

1n+3rv13w 6U1D3 qU3\$+10n\$ 4 j3j3m4\$+3r 4r1\$ b0n1f4c10, 29 y34r\$ 07D

1. w4+ 1\$ 4 j3j3m4\$+3r?"
2. D1D U' 60 +hr0U6h m3mb3r\$hlp b343 U' b3c0m3 D4 j3j3m4\$+3r?"
3. w4+ 1\$ 1+\$ r073?"
4. w4+ r D4 +r41+\$ 4nD ch4r4c+3r1\$+1c\$ 0f 4 j3j3m4\$+3r?"
5. wh0 64v3 U' 4n 4U+h0r1+y +0 b3 D4 j3j3m4\$+3r?"
6. w4+ 1\$ D4 f3371n6 +0 b3 D4 j3j3m4\$+3r?"
7. y?" >.< D1D U' D3c1D3 +0 b3 D4 j3j3m4\$+3r?"
8. w4+ D0 U' 641n fr0m b31n6 D4 j3j3m4\$+3r?"
9. w4+ 1\$ D4 1mpr3\$\$10n 0f U'r f4m17y, r374+1v3 4nD fr13nD\$ Up0n kn0w1n6 +h4+ U' r D4 j3j3m4\$+3r?"
10. h0w D03\$ b31n6 4 j3j3m4\$+3r 4ff3c+ U' 4\$ 4 U'+h?" 4\$ 4 \$0n?" 4\$ 4 \$+UD3n+/w0rk3r?" 4\$ 4 fl71p1n0?" 4\$ 4 p3r\$0n 1n 63n3r47?"
11. h0w D0 U' 1nv1+3 m3mb3r\$ +0 j01n U'?"
12. wh0 1\$ D4 r347 j3j3m0n?" h0w D0 U' \$h0w 1+?" (+0 b3 0b\$3rv3D 47\$0)
13. h0w, wh3n 4nD w3r D0 U' c0nv3n3 U'r j3j3m0n\$?"
14. D0 U' y4b'\$ D4m?"
15. h0w 70n6 w177 U' b3 D4 j3j3m0n\$+3r?"
16. . h0w w177 U' b3 r3p74c3D?"
17. w4+ 1\$ U'r c0n+r1bU+10n \$0 f4r +0 D4 j3j3m0n "c0mmUn1+y"?"
18. w4+ 1\$ U'r 6047 4\$ 4 j3j3m4\$+3r?"
19. D0 U' b3713v3 +h4+ j3j3m0n\$ w177 D13 4 n+Ur47 D34+h?"
20. w4+ c4n U' \$4y +0 D4 j3j3bU\$+3r\$?"
21. w4+ 1\$ U'r Dr34m 4 U'r c0mmUn1+y?"
22. r U' pr0UD +0 b3 4 j3j3m4\$+3r?"

4pp3nD1x 2

1n+3rv13w 6U1D3 qU3\$+10n\$ 4 j3j3m0Nz

1. w4+ 1\$ 4 j3j3m0n?"
2. D1D U' 60 +hr0U6h m3mb3r\$h1p b343 U' b3c0m3 4 j3j3m0n?"
3. w4+ 1\$ 1+\$ r073?"
4. w4+ r D4 +r41+\$ 4nD ch4r4c+3r1\$+1c\$ 0f 4 j3j3m0n?"
5. w4+ 1\$ D4 f3371n6 +0 b3 4 j3j3m0n?"
6. y?" >.< D1D U' D3c1D3 +0 b3 4 j3j3m0n?"
7. w4+ D0 U' 641n fr0m b31n6 4 j3j3m0n?"
8. w4+ 1\$ D4 1mpr3\$\$10n 0f U'r f4m17y, r374+1v3 4nD fr13nD\$ Up0n kn0w1n6 +h4+ U' r 4 j3j3m0n?"
9. h0w D03\$ b31n6 4 j3j30n 4ff3c+ U' 4\$ 4 U'+h?" 4\$ 4 \$0n?" 4\$ 4 \$+UD3n+/w0rk3r?" 4\$ 4 fl71p1n0?" 4\$ 4 p3r\$0n 1n 63n3r47?"
10. h0w D0 U' 1nv1+3 m3mb3r\$ +0 j01n U'?"
11. h0w, wh3n 4nD w3r D0 U' c0nv3n3 U'r j3j3m0n\$?"
12. D0 U' y4b'\$ D4m?"
13. h0w 70n6 w177 U' b3 D4 j3j3m0n?"
14. w4+ 1\$ U'r c0n+r1bU+10n \$0 f4r +0 D4 j3j3m0n "c0mmUn1+y"?"
15. w4+ 1\$ U'r 6047 4\$ 4 j3j3m0n?"
16. D0 U' b3713v3 +h4+ j3j3m0n\$ w177 D13 4 n+Ur47 D34+h?"
17. w4+ c4n U' \$4y +0 D4 j3j3bU\$+3r\$?"
18. w4+ 1\$ U'r Dr34m 4 U'r c0mmUn1+y?"
19. r U' pr0UD +0 b3 4 j3j3m0n?"

uN1v3rs1tY oF tH3 pH1L1Pp1n35 d1L1m4n

w0rK1n6 t1tL3: j3j3mOn5: tH3 “oTh3r wOrLd” w1tH1n tH3 wOrLd

r3534rCh3r: j3j3jo53pH r1cK cRuZ c4t44n, uNd3rGr4dU4t3 j3j3sTuD3nT, cOLL393 oF m455 cOmMuN1c4t1oN

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3m4iL: jcataan@yahoo.com, jccataan@up.edu.ph

5uP3rV15oR: jejePrOf. 3uL4L1o gU13b III pH. d33

3m4iL: eulalio.guiebiii@mail.mcgill.ca

D1s 1sH 2 1nV1t3 U 2 p4rt1c1p4t3 1n 4 r3534rCh 3nt1tL3d j3j3mOn5: tH3 “oTh3r wOrLd” w1tH1n tH3 wOrLd 4 mY uNd3rGr4dU4t3 j3j3tH351s r3534rCh N d’ d3p4rTm3nT of bRo4dc45t cOmMuN1c4t1oN, cOLL393 oF m455 cOmMuN1c4t1oN oF uN1v3rs1tY oF tH3 pH1L1Pp1n35 d1L1m4n. D gO4L oF d’ 5TuD33 i5 2 d33pLy uNd3r5T4nD d’ j3j3mOn pH3nOm3nOn 4s 4 “sUb-cUITur3” 3n “cOuNt3r cUITur3”.

uR p4rt1c1p4t1oN 1n D 5tudY w1LL 3nT4iL 4 5hOrt f4c3-tO-f4c3 iNt3rv13w w/ m3 4s D r3534rCh3r. u w1LL V 45k3d kW35t1oNz r394rD1n9 uR xP3r13nC3s 4z 4 j3j3mOn, h0w U cOnTr1BuT3 ‘n D cUITur3 3n hOw d1s cH4n93d uR LyF. pH0toz 3n/0r v1d3os w1LL 4lzO b3 t4K3n w1d uR p3Rm1zz1oN 2 zUpP13m3nT ‘d r3534rCh. tH3 1nt3rV1eW w1LL l4zT 4 4n hOuR, 4LtHou9H w3 c4n zToP d1z 1nT3rV13w 4nYtyM u w4nT, 3n U cN w1tHdR4a fRoM d1z r3s34rCh 1fU dO nOt f1L cOm4t4bL3 w/0 n394t1v3 cOns3qU3ncEz oN u.

uR s19n4tUr3 b3LoW s3rV35 2 s19n1fY d4t U a9r33 2 p4rT1c1p8 ‘n d1z zTuDy.

uR p4rt1c1p4t1oN 1z 3nT1r3Ly vOLuNt4rY 3n U c4n cHuZ 2 d3cL1n3 2 4nZw3r 4nY qU3zT1oN, oR 3v3n w1tHdR4w 4t 4Ny p1oNt fR0m d’ r3z34rCh w/0 4nY p3n4lTy. 4nYt1n9 U s3y w1LL oNLi b3 4tR1bUt3d 2 u w/ uR p3Rm1zz1oN. mY pL3d93 2 cOnF1d3nT14L1tY 3n 3tH1cZ s 4L5o m34n5 d4T nO p3r5oN oR oR94n1z4t1oN oTh3r d4n mY 4dV153r w1LL h4v3 aCc355 2 4nY 1n4m4t1oN uNL3zz r3qU3zt3d bY dULy-r3cO9n1z3d 4uThOr1t1z 3n oFF1z3z oF d’ uN1v3rZty. oL 4m5 3n 1nt3rV13w tR4nZcR1pT1oNz 4r3 s4v3d 1n 4 p455wOrD-prOt3ct3d d191t4L-v4uLt.

pL1z dO nT h3z1t8 2 cOnT4cT m3 F u n1d mOr3 1nfOrM4t1oN oR 1f U w15h 2 4dd sOm3th1n9. 1f U h4v3 qU3zT1oNz oR cOnz3rNz, pL1z f1L fR33 2 cOnT4cT m3 4t 4nY tYm @ (+63) 9168761567, (+63) 9322479434 or at jcataan@yahoo.com.

c0n53nT:

p4rT1c1p4nT’z s19n4tUr3 oV3r pR1nT3d n4M3: _____

r3534rCh3r’5 s19n4tUr3 oV3r pR1nT3d n4M3: _____

d8: _____

C0n53nT fOrM FoR 1nT3rV13w (1nT3rV13w33'5 cOpEe)**uN1v3rs1tY oF tH3 pH1L1Pp1n35 d1L1m4n**

w0rK1n6 t1tL3: j3j3mOn5: tH3 “oTh3r wOrLd” w1tH1n tH3 wOrLd

r3534rCh3r: j3j3jo53pH r1cK cRuZ c4t44n, uNd3rGr4dU4t3 j3j3sTuD3nT, cOLL393
oF m455 cOmMuN1c4t1oN
pHoN3: (+63) 9168761567, (+63) 9322479434
3m4iL: jcataan@yahoo.com, jccataan@up.edu.ph
5uP3rV15oR: jejePrOf. 3uL4L1o gU13b III pH. d33
3m4iL: eulalio.guiebiii@mail.mcgill.ca

D1s 1sH 2 1nV1t3 U 2 p4rt1c1p4t3 1n 4 r3534rCh 3nt1tL3d j3j3mOn5: tH3 “oTh3r wOrLd”
w1tH1n tH3 wOrLd 4 mY uNd3rGr4dU4t3 j3j3tH351s r3534rCh N d' d3p4rTm3nT of
bRo4dc45t cOmMuN1c4t1oN, cOLL393 oF m455 cOmMuN1c4t1oN oF uN1v3rs1tY oF tH3
pH1L1Pp1n35 d1L1m4n. D gO4L oF d' 5TuD33 i5 2 d33pLy uNd3r5T4nD d' j3j3mOn
pH3nOm3nOn 4s 4 “sUb-cUITur3” 3n“cOuNt3r cUITur3”.

uR p4rt1c1p4t1oN 1n D 5tudY w1LL 3nT4iL 4 5hOrt f4c3-tO-f4c3 iNt3rv13w w/ m3 4s D
r3534rCh3r. u w1LL V 45k3d kW35t1oNz r394rD1n9 uR xP3r13nC3s 4z 4 j3j3mOn, h0w U
cOnTr1BuT3 ‘n D cUITur3 3n hOw d1s cH4n93d uR LyF. pH0toz 3n/0r v1d3os w1LL 4lzO b3
t4K3n wld uR p3Rm1zz1oN 2 zUpP13m3nT ‘d r3534rCh. tH3 1nt3rV1eW w1LL l4zT 4 4n
hOuR, 4LtHou9H w3 c4n zToP d1z 1nT3rV13w 4nYtyM u w4nT, 3n U cN w1tHdR4w fRoM
d1z r3s34rCh 1fU dO nOt f1L cOm4t4bL3 w/0 n394t1v3 cOns3qU3ncEz oN u.

uR s19n4tUr3 b3LoW s3rV35 2 s19n1fY d4t U a9r33 2 p4rT1c1p8 ‘n d1z zTuDy.

uR p4rt1c1p4t1oN 1z 3nT1r3Ly vOLuNt4rY 3n U c4n cHuZ 2 d3cL1n3 2 4nZw3r 4nY
qU3zT1oN, oR 3v3n w1tHdR4w 4t 4Ny p1oNt fR0m d' r3z34rCh w/0 4nY p3n4lTy. 4nYt1n9 U
s3y w1LL oNLi b3 4ttR1bUt3d 2 u w/ uR p3Rm1zz1oN. mY pL3d93 2 cOnF1d3nT14L1tY 3n
3tH1cZ s 4L5o m34n5 d4T nO p3r5oN oR oR94n1z4t1oN oTh3r d4n mY 4dV153r w1LL h4v3
aCc355 2 4nY 1n4m4t1oN uNL3zz r3qU3zt3d bY dULy-r3cO9n1z3d 4uThOr1t1z 3n oFF1z3z
oF d' uN1v3rZty. oL 4m5 3n 1nt3rV13w tR4nZcR1pT1oNz 4r3 s4v3d 1n 4 p455wOrD-
prOt3ct3d d191t4L-v4uLt.

pL1z dO nT h3z1t8 2 cOnT4cT m3 F u n1d mOr3 1nfOrM4t1oN oR 1f U w15h 2 4dd
sOm3th1n9. 1f U h4v3 qU3zT1oNz oR cOnz3rNz, pL1z f1L fR33 2 cOnT4cT m3 4t 4nY tYm
@ (+63) 9168761567, (+63) 9322479434 or at jcataan@yahoo.com.

c0n53nT:

p4rT1c1p4nT'z s19n4tUr3 oV3r pR1nT3d n4M3: _____

r3534rCh3r'5 s19n4tUr3 oV3r pR1nT3d n4M3: _____

d8: _____

**C0n53nT fOrM FoR p4rT1c1p4nT oBs3rV4t1oN (r3534rCh3r'5 cOpEe)
uN1v3rs1tY oF tH3 pH1L1Pp1n35 d1L1m4n**

w0rK1n6 t1tL3: j3j3mOn5: tH3 “oTh3r wOrLd” w1tH1n tH3 wOrLd

r3534rCh3r: j3j3jo53pH r1cK cRuZ c4t44n, uNd3rGr4dU4t3 j3j3sTuD3nT, cOLL393 oF m455 cOmMuN1c4t1oN

pHoN3: (+63) 9168761567, (+63) 9322479434

3m4iL: jcataan@yahoo.com, jccataan@up.edu.ph

5uP3rV15oR: jejePrOf. 3uL4L1o gU13b III pH. d33

3m4iL: eulalio.guiebiii@mail.mcgill.ca

D1s 1sH 2 1nV1t3 U 2 p4rt1c1p4t3 1n 4 r3534rCh 3nt1tL3d j3j3mOn5: tH3 “oTh3r wOrLd” w1tH1n tH3 wOrLd 4 mY uNd3rGr4dU4t3 j3j3tH351s r3534rCh N d’ d3p4rTm3nT of bRo4dc45t cOmMuN1c4t1oN, cOLL393 oF m455 cOmMuN1c4t1oN oF uN1v3rs1tY oF tH3 pH1L1Pp1n35 d1L1m4n. D gO4L oF d’ 5TuD33 i5 2 d33pLy uNd3r5T4nD d’ j3j3mOn pH3nOm3nOn 4s 4 “sUb-cUITur3” 3n “cOuNt3r cUITur3”.

uR p4rt1c1p4t1oN 1n D 5tudY w1LL 3nT4iL 4 m0ntH-loN9 oF j3j3mOn pR4t1c3z w/ d r3z34rCh3r. u w1LL V gU1d1n9 eN t34cH2n9 d r3z34rCh3r w/ uR xP3r13nZ3z 4z 4 j3j3mOn 41m1n9 d4t d r3z34rCh3r w1LL h4v 4 flrZt-h4nD xP3r13nZ3 oF d r34L j3j3mOn wOrLd. pH0toz 3n/0r v1d3os w1LL 4lzO b3 t4K3n w1d uR p3Rm1zz1oN 2 zUpPl3m3nT ‘d r3534rCh. u w1LL 4lzO xCh4n93 t3xT m3zz493z 3n oD3r m34nZ oF coMmuN1c4t1oN w/ d r3z34rCh3r 4LtHou9H w3 c4n zToP uR p4t1c1p4t1oN 4nYtyM u w4nT, 3n U cN w1tHd4w fRoM d1z r3s34rCh 1fU dO nOt f1L cOm4t4bL3 w/0 n394t1v3 cOns3qU3ncEz oN u.

uR s19n4tUr3 b3LoW s3rV35 2 s19n1fY d4t U a9r33 2 p4rT1c1p8 ‘n d1z zTuDy.

uR p4rt1c1p4t1oN 1z 3nT1r3Ly vOLuNt4rY 3n U c4n cHuZ 2 d3cL1n3 2 4nZw3r 4nY qU3zT1oN, oR 3v3n w1tHdR4w 4t 4Ny p1oNt fR0m d’ r3z34rCh w/0 4nY p3n4lTy. 4nYt1n9 U s3y w1LL oNLi b3 4ttR1bUt3d 2 u w/ uR p3Rm1zz1oN. mY pL3d93 2 cOnF1d3nT14L1tY 3n 3tH1cZ s 4L5o m34n5 d4T nO p3r5oN oR oR94n1z4t1oN oTh3r d4n mY 4dV153r w1LL h4v3 aCc355 2 4nY 1n4m4t1oN uNL3zz r3qU3zt3d bY dULy-r3cO9n1z3d 4uThOr1t1z 3n oFF1z3z oF d’ uN1v3rZty. oL 4m5 3n 1nt3rV13w tR4nZcR1pT1oNz 4r3 s4v3d 1n 4 p455wOrD-prOt3ct3d d191t4L-v4uLt.

pL1z dO nT h3z1t8 2 cOnT4cT m3 F u n1d mOr3 1nfOrM4t1oN oR 1f U w15h 2 4dd sOm3th1n9. 1f U h4v3 qU3zT1oNz oR cOnz3rNz, pL1z f1L fR33 2 cOnT4cT m3 4t 4nY tYm @ (+63) 9168761567, (+63) 9322479434 or at jcataan@yahoo.com.

c0n53nT:

p4rT1c1p4nT’z s19n4tUr3 oV3r pR1nT3d n4M3: _____

r3534rCh3r’5 s19n4tUr3 oV3r pR1nT3d n4M3: _____

d8: _____

**C0n53nT fOrM FoR p4rT1c1p4nT oBs3rV4t1oN (p4rT1c1p4nT'5 cOpEe)
uN1v3rs1tY oF tH3 pH1L1Pp1n35 d1L1m4n**

w0rK1n6 t1tL3: j3j3mOn5: tH3 “oTh3r wOrLd” w1tH1n tH3 wOrLd

r3534rCh3r: j3j3jo53pH r1cK cRuZ c4t44n, uNd3rGr4dU4t3 j3j3sTuD3nT, cOLL393 oF m455 cOmMuN1c4t1oN

pHoN3: (+63) 9168761567, (+63) 9322479434

3m4iL: jcataan@yahoo.com, jccataan@up.edu.ph

5uP3rV15oR: jejePrOf. 3uL4L1o gU13b III pH. d33

3m4iL: eulalio.guiebiii@mail.mcgill.ca

D1s 1sH 2 1nV1t3 U 2 p4rt1c1p4t3 1n 4 r3534rCh 3nt1tL3d j3j3mOn5: tH3 “oTh3r wOrLd” w1tH1n tH3 wOrLd 4 mY uNd3rGr4dU4t3 j3j3tH351s r3534rCh N d’ d3p4rTm3nT of bRo4dc45t cOmMuN1c4t1oN, cOLL393 oF m455 cOmMuN1c4t1oN oF uN1v3rs1tY oF tH3 pH1L1Pp1n35 d1L1m4n. D gO4L oF d’ 5TuD33 i5 2 d33pLy uNd3r5T4nD d’ j3j3mOn pH3nOm3nOn 4s 4 “sUb-cUITur3” 3n “cOuNt3r cUITur3”.

uR p4rt1c1p4t1oN 1n D 5tudY w1LL 3nT4iL 4 m0ntH-loN9 oF j3j3mOn pR4t1c3z w/ d r3z34rCh3r. u w1LL V gU1d1n9 eN t34cH2n9 d r3z34rCh3r w/ uR xP3r13nZ3z 4z 4 j3j3mOn 41m1n9 d4t d r3z34rCh3r w1LL h4v 4 flrZt-h4nD xP3r13nZ3 oF d r34L j3j3mOn wOrLd. pH0toz 3n/0r v1d3os w1LL 4lzO b3 t4K3n w1d uR p3Rm1zz1oN 2 zUpPl3m3nT ‘d r3534rCh. u w1LL 4lzO xCh4n93 t3xT m3zz493z 3n oD3r m34nZ oF coMmuN1c4t1oN w/ d r3z34rCh3r 4LtHou9H w3 c4n zToP uR p4t1c1p4t1oN 4nYtyM u w4nT, 3n U cN w1tHd4w fRoM d1z r3s34rCh 1fU dO nOt f1L cOm4t4bL3 w/0 n394t1v3 cOns3qU3ncEz oN u.

uR s19n4tUr3 b3LoW s3rV35 2 s19n1fY d4t U a9r33 2 p4rT1c1p8 ‘n d1z zTuDy.

uR p4rt1c1p4t1oN 1z 3nT1r3Ly vOLuNt4rY 3n U c4n cHuZ 2 d3cL1n3 2 4nZw3r 4nY qU3zT1oN, oR 3v3n w1tHdR4w 4t 4Ny p1oNt fR0m d’ r3z34rCh w/0 4nY p3n4lTy. 4nYt1n9 U s3y w1LL oNLi b3 4ttR1bUt3d 2 u w/ uR p3rM1zz1oN. mY pL3d93 2 cOnF1d3nT14L1tY 3n 3tH1cZ s 4L5o m34n5 d4T nO p3r5oN oR oR94n1z4t1oN oTh3r d4n mY 4dV153r w1LL h4v3 aCc355 2 4nY 1n4m4t1oN uNL3zz r3qU3zt3d bY dULy-r3cO9n1z3d 4uThOr1t1z 3n oFF1z3z oF d’ uN1v3rZty. oL 4m5 3n 1nt3rV13w tR4nZcR1pT1oNz 4r3 s4v3d 1n 4 p455wOrD-prOt3ct3d d191t4L-v4uLt.

pL1z dO nT h3z1t8 2 cOnT4cT m3 F u n1d mOr3 1nfOrM4t1oN oR 1f U w15h 2 4dd sOm3th1n9. 1f U h4v3 qU3zT1oNz oR cOnz3rNz, pL1z f1L fR33 2 cOnT4cT m3 4t 4nY tYm @ (+63) 9168761567, (+63) 9322479434 or at jcataan@yahoo.com.

c0n53nT:

p4rT1c1p4nT’z s19n4tUr3 oV3r pR1nT3d n4M3: _____

r3534rCh3r’5 s19n4tUr3 oV3r pR1nT3d n4M3: _____

d8: _____